TIBCO Flogo®

Release Notes

Version 2.26.8 | September 2026

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New Features

Version 2.26.8

TIBCO Flogo® Connector for AMQP

Added support for the AMQP connector, enabling message publishing and consumption with AMQP 0-9-1 and AMQP 1.0 brokers, including durable subscriptions and TLS-based security.

TIBCO Flogo® Connector for Redis

The TIBCO Flogo® Connector for Redis now supports the **RENAME** and **RENAMENX** commands under the **Generic** command group. This enhancement allows integration flows to dynamically rename Redis keys directly within the connector without requiring custom extensions or workarounds.

The **RENAME** command renames an existing key to a new specified key name. For scenario-driven workflows where key collisions must be avoided, the **RENAMENX** command performs a conditional rename—renaming the key only if the target key name does not already exist in Redis.

TIBCO Flogo® Design Assistant - Tech Preview

TIBCO Flogo® Design Assistant - Tech Preview now includes two new tools — `update-schema` and `update-mapping-schema`. The `update-schema` tool can help add, remove, or modify a single property in an existing named schema. The `update-mapping-schema` tool supports adding, removing, or modifying a single property in a schema attached to mappable activities or flow metadata. Neither tool requires the resupplying of the entire JSON schema.

TIBCO Flogo® Connector for Oracle MySQL

MySQL SQL Direct Activity with Dynamic Connection Inputs: You can now execute arbitrary SQL queries against MySQL Server using a new SQL Direct activity. This enhancement allows you to pass all connection parameters as runtime activity inputs, removing the need for static connection objects.

TIBCO Flogo® Connector for IBM DB2

TIBCO Flogo® Connector for IBM DB2 provides an activity to execute dynamic SQL queries against IBM DB2 databases. It supports SELECT queries, DML statements (INSERT, UPDATE, DELETE), stored procedure calls (CALL), parameterized queries, result set batching, DML batch execution, and automatic retry on connection errors.

DB2 SQL Direct Activity with Dynamic Connection Inputs: You can now execute arbitrary SQL queries against IBM DB2 Server using a new SQL Direct activity. This enhancement allows you to pass all connection parameters as runtime activity inputs, removing the need for static connection objects.

Version 2.26.7

Log Activity — Structured Logging Support

The **Log** activity now supports structured logging for both TEXT and JSON output formats. Three new inputs are available: `loggerName` to specify a custom logger name (auto-generated from the app, flow, and activity name if left empty), `fieldPrefix` to apply a prefix to all field keys, and `dynamicLogFields` to pass dynamic key-value fields at runtime. In TEXT format, custom fields appear as comma-separated key-value pairs appended to the log message and sorted alphabetically. In JSON format, output is structured with fields as individual keys and a `custom_fields` array. When no structured inputs are provided and no upstream **Set Log Context** activity exists, the **Log** activity behaves exactly as before.

Set Log Context Activity

A new **Set Log Context** activity is now available in the **General** activity category. It sets a flow-scoped log context that propagates automatically to all downstream **Log** activities in the same flow. You can define static fields using `logFields`, dynamic key-value fields using `dynamicLogFields`, and a `fieldPrefix` that applies to all field keys in downstream **Log** activities. If a downstream **Log** activity sets its own `fieldPrefix` or field value for the same key, the activity-level setting takes precedence.

Flogo Multiapp Executable Commands

Two new commands, `generate-build-config` and `build-multiapp-exe`, are now available in TIBCO Flogo® - App Build CLI (flogobuild). Use `generate-build-config` to produce a build-configuration YAML file that selects which Flogo connectors are compiled into a Multiapp executable, then use `build-multiapp-exe` to build that executable. Unlike `build-exe`, the Multiapp executable supplies the application and

license at runtime; it can run any Flogo application whose connectors are a subset of those compiled in. For more information, see Building Flogo App Executable and Docker Image Using Flogo - App Build CLI.

TIBCO Flogo® Connector for MQTT

- **MQTT Persistent Session**

  Added support for Persistent Sessions, allowing the broker to retain subscriptions and queue QoS 1 and QoS 2 messages while the client is offline. Requires a fixed Client ID.

- **MQTT Auto Acknowledge**

  Added support for Auto Acknowledge in the MQTT Subscriber trigger. When disabled, messages can be acknowledged manually using the MQTT Acknowledge activity. Available only when Persistent Session is enabled.
  Added support for Engine-Level Flow Control in the MQTT Subscriber trigger to limit concurrent message processing.

TIBCO Flogo® Connector for Salesforce

The Salesforce connector now supports **OAuth 2.0 Client Credentials Flow** as a third authorization type. A new **Domain URL** field is available in the connection configuration for Client Credentials setup. Token acquisition uses HTTP Basic authentication with the client ID and client secret, and automatic token refresh on expiry is supported across all activities (Create, Update, Delete, Upsert, Query, and GetQueryJobResults) and triggers (PushTopic, CDC, and Platform Event).

TIBCO Flogo® Connector for PostgreSQL

SQL Direct Activity for PostgreSQL: SQL Direct activity for the PostgreSQL connector allows you to execute arbitrary SQL queries dynamically using runtime connection inputs rather than a static connection object. It features full TLS/SSL authentication, PostgreSQL-native syntax validation, parameterized query handling, and built-in retry support.

TIBCO Flogo® Connector for Microsoft SQL Server

SQL Direct Activity for SQL Server with Dynamic Connection Inputs: You can now execute arbitrary SQL queries against Microsoft SQL Server using a new SQL Direct activity. This enhancement allows you to pass all connection parameters as runtime activity inputs, removing the need for static connection objects.

Azure AD Authentication Support: The SQL Direct activity supports Azure Active Directory (Azure AD) authentication for connecting to Azure SQL Database using either a pre-acquired access token or client credentials (client ID, secret, and tenant ID). Azure

AD connections automatically enforce TLS encryption and maintain backward compatibility with standard SQL Server authentication.

TIBCO Flogo® Connector for Oracle Database

SQL Direct Activity for Oracle: Dynamic connection inputs for Oracle SQL execution, allowing you to run arbitrary queries using runtime parameters instead of a static connection object. It includes full TLS/SSL support, Oracle-native syntax validation, parameterized query formatting, and built-in retry logic.

Version 2.26.6

New String Padding Functions

Two new string functions, `string.padLeft` and `string.padRight`, are now available to provide enhanced string manipulation capabilities. These functions ensure your strings meet specific length requirements by either padding them or returning them unchanged if they already meet the criteria. For more information, see String Functions.

Custom Tags for Tracing and Metrics

You can now enhance tracing and metrics with **Custom Tags** at the trigger and activity levels within your Flogo applications. Use the new environment variables `FLOGO_OTEL_TRACE_USE_CUSTOM_TAGS` and `FLOGO_OTEL_METRICS_USE_CUSTOM_TAGS` to control whether these tags are applied to traces and metrics. For more information, see Adding Custom Tags to Traces and Metrics.

TIBCO Flogo® Design Assistant - Tech Preview

- Configure trigger parameters: The Flogo Design Assistant (FDA) now supports configuring all four trigger parameter groups — Output Settings, Map to Flow Inputs, Reply Settings, and Map from Flow Outputs — enabling comprehensive trigger handler setup.
- Configure flow input and output parameters: The Flogo Design Assistant (FDA) now supports configuring flow input and output parameters using natural language prompts, enabling you to define schemas for a flow's inputs and outputs within your application.
- Configure activities with user-defined schemas: The Flogo Design Assistant (FDA) can now configure activities, such as Mapper and InvokeRestService, with user-defined schemas. You can create a schema and attach it to an activity's input or output.

- Configure REST trigger using an OpenAPI specification: When you create a REST trigger using a user-provided OpenAPI specification, the Flogo Design Assistant (FDA) now automatically enables the **Configure Using API Specs** option in the REST trigger and binds the specification to the trigger.
- Reference configuration types for set-attribute: The `set-attribute` (`sa`) command now supports four reference configuration types — `spec`, `app-property`, `schema`, and `connection` — in addition to the existing primitive types. Use these types to bind a trigger or activity settings field to a named project artifact. FDA resolves the artifact name to the canonical Flogo reference string: `spec://<spec-id>`, `=$property ["<property-name>"]`, `schema://<schema-name>`, or `conn://<connection-id>`.
- Field mapping, schema, and expression commands: The Flogo Design Assistant (FDA) now includes a new category of commands for managing field mappings, schemas, and expressions: `list-functions`, `describe-mapping-fields`, `list-mapping-sources`, `set-mapping-schema`, `remove-mapping-schema`, `make-mapping`, `remove-mapping`, `wire-trigger-handler`, `list-mappings`, and `check-mappings`.
- Generate MCP Server Tools from API Specifications in TIBCO Flogo® Design Assistant - Tech Preview: Flogo Design Assistant (FDA) now includes a new tool that allows you to generate MCP Server tools directly from an API specification. This streamlines the process of creating server implementations based on your defined APIs, accelerating development and ensuring consistency with your API contracts.

  For more information, see TIBCO Flogo® Design Assistant - Tech Preview.

Concurrent Execution of Activities in Parallel Transition Branches (Flow Action)

When you set the environment variable `FLOGO_FLOW_EXECUTE_BRANCHES_CONCURRENTLY` to `true`, the engine can run the parallel transitions or branches concurrently instead of one after another. For more information, see Concurrent Execution of Activities in Parallel Transition Branches.

TIBCO Flogo® Connector for Model Context Protocol (MCP)

- OAuth 2.0 authentication support for MCP Server trigger: A new OAuth 2.0 authentication mode enables the MCP Server trigger to validate incoming bearer tokens against a configured JWKS endpoint. Per-handler scope enforcement works with OAuth 2.0 tokens, and existing None, API Key, and JWT Token authentication modes remain unchanged.
- User profile fields in Token Info: The Token Info structure now includes additional standard claims — `given_name`, `family_name`, and `preferred_username` — providing

user profile details from the authenticated token for use in downstream flow logic.

TIBCO Flogo® Connector for TIBCO FTL®

A new **Use Certificate for Verification** field is added in the FTL connection configuration to enable or disable verification of the FTL server's TLS certificate.

TIBCO Flogo® Connector for Google Cloud Storage

TIBCO Flogo® Connector for Google Cloud Storage now supports **Upload Activity**. For more information, see Google Cloud Storage Upload.

Newly Supported Connector

TIBCO Flogo® Connector for SAP HANA Database is the newly supported connector. For more information, see Supported Flogo Connectors.

Version 2.26.5

The following features have been added in this release of TIBCO Flogo®, TIBCO Flogo® Extension for Visual Studio Code, and Flogo® Connectors.

Upgrade Google Connection to Override Service Account Key

You can securely configure Google connections by leveraging enhanced options for the Service Account Key. You can override the key using a Base64-encoded value, a JSON service account key, a file path (starting with `file://`), or a Kubernetes secret, providing greater flexibility in managing your Google connections. For more information, see *TIBCO Flogo® Connectors User Guide*.

TIBCO Flogo® Connector for Agentic AI - Tech Preview

- Azure OpenAI LLM Provider support: A new AzureOpenAI provider option in the LLM Provider Configuration enables direct integration with Azure-hosted OpenAI models using Azure-specific deployment, region, and resource settings.
- Memory Conversation Store in the LLM Client Activity: The LLM Client Activity now supports an in-process memory conversation store, enabling multi-turn conversational interactions.
- Dynamic MCP Server and A2A Server configuration via LLM Client Activity inputs: The LLM Client Activity Input tab now includes mcpServerConfigs and a2aServerConfigs array fields, allowing MCP servers and A2A remote agents to be configured

dynamically at runtime without pre-configured connection resources.

TIBCO Flogo® Connector for Model Context Protocol (MCP)

- Scope-based access control for JWT authentication: A new Required Scope field on MCP Server handlers enables per-tool, per-prompt, and per-resource authorization based on JWT token scopes.
- Structured content support for tool responses: A new Reply Settings tab with Tool Output Schema and a structuredContent field in Map from Flow Outputs enable MCP tools to return structured, schema-validated responses alongside text responses.
- Content annotations for tool responses: The MCP Server trigger reply now includes optional audience and priority fields on the tool response object, enabling MCP content annotations on tool results. For existing apps, you must sync the trigger reply schema to pick up the new audience and priority fields before they can be mapped in the flow.
- Enhanced tokenInfo claims: The tokenInfo object in Map to Flow Inputs now exposes additional standard JWT claims (iss, sub, aud, name, email) for richer authorization and audit logging.
- MCP Client Activity: A new activity that enables Flogo flows to invoke tools on remote MCP servers as an MCP client, with support for multiple transport types, authentication modes, and structured JSON responses.
- MCP Client OAuth2 Configuration: A new connection type that provides OAuth2 authentication for the MCP Client Activity, supporting both Client Credentials and Authorization Code grant types.
- OpenTelemetry support for MCP Server trigger: The MCP Server trigger now supports OpenTelemetry for distributed tracing and observability of MCP server operations.

TIBCO Flogo® Connector for Apache Pulsar

- Trigger-level Flowlimit: TIBCO Flogo® Connector for Apache Pulsar now supports trigger-level flowlimit.

Version 2.26.4

The following features have been added in this release of TIBCO Flogo®, TIBCO Flogo® Extension for Visual Studio Code, and Flogo® Connectors.

Flow Instance ID now included in Error Object

The flowInstanceId is now included in the data of the Error object, supporting error correlation with specific flow instances.

TIBCO Flogo® Connector for Google Cloud Storage

TIBCO Flogo® Connector for Google Cloud Storage now supports List Activity. For more information, see Google Cloud Storage List.

TIBCO Flogo® Connector for Agentic AI - Tech Preview

- TIBCO Flogo® Connector for Agentic AI – Tech Preview now includes support for agents to communicate with each other using A2A protocol.
- TIBCO Flogo® Connector for Agentic AI – Tech Preview now includes the LLM Client activity, which allows you to dynamically configure the LLM provider, model, and authentication at runtime, eliminating the need for pre-configured connections.
- TIBCO Flogo® Connector for Agentic AI – Tech Preview now includes a new input field, filteredToolNames, in the AI Agent activity, which accepts a string array to limit the tools available during an invocation and enable context reduction.

TIBCO Flogo® Connector for Apache Pulsar

TIBCO Flogo® Connector for Apache Pulsar now supports trigger-level flowlimit.

Version 2.26.3

The following features have been added in this release of TIBCO Flogo®, TIBCO Flogo® Extension for Visual Studio Code, and Flogo® Connectors.

Activity Type in Flogo Metrics

You can now include the activity type as a label in TIBCO Flogo® metrics. This enhancement provides greater clarity and observability by allowing you to associate metrics, such as DB operation latency or REST invoke success rates, directly with their corresponding activity types. For more information, see OpenTelemetry Collector.

Enhanced OpenTelemetry Metrics for Flogo

TIBCO Flogo® now provides additional metrics for OpenTelemetry (OTEL) collectors. You can access `flogo_activity_execution_duration_msec` and `flogo_flow_execution_duration_msec` metrics via OTEL, allowing for more comprehensive monitoring and

analysis of your Flogo applications. This eliminates the need to bypass the OTEL collector for these specific metrics. For more information, see OpenTelemetry Collector.

Improved Schema Validation Runtime Error

A new engine variable `FLOGO_SCHEMA_VALIDATION` is added to enforce runtime schema validation. When enabled, the application fails during execution if the engine detects any schema validation issues. For more information, see Environment Variables.

Ability to Specify a Custom Build Name

You can specify a build name in the command `build-tp-deployment` using a flag `-b` or `--build-name` that helps identify the builds with a user given name on TIBCO Control Plane. For more information, see Building Flogo App Executable and Docker Image Using Flogo - App Build CLI.

Newly Supported Connector

TIBCO Flogo® Connector for Google Cloud Storage is the newly supported connector. For more information, see Supported Flogo Connectors.

TIBCO Flogo® Connector for Model Context Protocol (MCP)

- TIBCO Flogo® Connector for Model Context Protocol (MCP) now supports annotation settings for Tool primitives in the MCP Server Trigger Handler. You can specify whether a tool is ReadOnly, Destructive, Idempotent, or Open World.
- TIBCO Flogo® Connector for Model Context Protocol (MCP) now allows you to configure whether the MCP server operates in stateless or stateful mode.

TIBCO Flogo® Connector for Agentic AI - Tech Preview

TIBCO Flogo® Connector for Agentic AI – Tech Preview now includes support for the Amazon Bedrock Anthropic provider.

Version 2.26.2

Support for Encrypted SSL Fields

To improve security, SSL client and server keys PEM-encoded files get encrypted when they are uploaded in REST triggers and Invoke REST activities. For more information, see REST Trigger - ReceiveHTTPMessage.

Newly Supported Connectors

TIBCO Flogo® Connector for Agentic AI - Tech Preview, TIBCO Flogo® Connector for Mail, and TIBCO Flogo® Connector for TIBCO FTL® are the newly supported connectors. For more information, see Supported Flogo Connectors.

Version 2.26.1

Custom Headers in InvokeRest Activity

You can now add custom headers manually in the InvokeRest activity, even when it is configured with an API specification. This provides consistent header management similar to the REST trigger. For more information, see InvokeRESTService.

Array Duplication in Mapper

The mapper now supports duplicating arrays from multiple sources, allowing you to combine items from different data sources within a single array. Additionally, you can add new items to the duplicated array. For more information, see Array Merge and Split.

Support for Add Item Option in @Merge Node

Users can now add an empty array as a child node to a merge node using the Add Item option. This enhancement also enables you to perform split and merge operations on empty arrays. For more information, see Array Merge and Split.

Circuit Breaker Pattern Support

This release introduces support for the circuit breaker pattern. This prevents cascading failures in distributed systems, improving the stability and fault tolerance of applications. For more information, see Using the Circuit Breaker in an Activity.

Flogo REST Basic Authentication Support

Flogo now supports Basic Authentication for REST triggers. You can configure basic authentication credentials directly within the REST trigger, enabling secure access for incoming webhooks and resolving issues where authorization headers were previously ignored. For more information, see REST Trigger- ReceiveHTTPMessage.

TIBCO Flogo® Connector for TIBCO Enterprise Message Service™

JNDI Naming URLs: TIBCO Flogo® Connector for TIBCO Enterprise Message Service™ now supports using Java Naming and Directory Interface (JNDI) naming URLs when configuring TIBCO EMS connection factories. For more information, see the "EMS Connection Details" topic in *TIBCO Flogo® Connectors User Guide*.

TIBCO Flogo® Connector for Model Context Protocol (MCP)

Support for Elicitation, Sampling, and Logging Activities: TIBCO Flogo® Connector for Model Context Protocol (MCP) now supports Elicitation, Sampling, and Logging Activities. For more information, see the "TIBCO Flogo® Connector for Model Context Protocol" topic in *TIBCO Flogo® Connectors User Guide*.

TIBCO Flogo® Connector for Apache Kafka

KAFKA Connection: Schema Registry Vendor: A new field, **Schema Registry Vendor**, is available on the Kafka Connection. This field allows you to specify a schema registry vendor.

- When you select **None** as the Schema Registry Vendor, messages are produced and consumed as Avro payloads. This option provides backward compatibility.
- When you select a specific Schema Registry Vendor, the payload follows the vendor-specific wire format that the registry defines.

Schema Registry: One-Way SSL Authentication: You can now use one-way SSL authentication for the Schema Registry. This provides an additional layer of security for your Kafka connections.

Version 2.26.0

Activation

From TIBCO Flogo® 2.26.0, running Flogo apps requires activation via a license to start. Generate a license to activate this product within TIBCO® Software Downloads site at https://www.tibco.com/downloads. Only customers with an active entitlement to this release can generate a license. To learn how to configure this product for activation, visit https://docs.tibco.com/products/tibco-activation-service and the documentation for this release. For frequently asked questions on TIBCO® Activation, see FAQs. For more information, see Activation.

Support for App Build Debug Logs in Visual Studio Code Extension

You can now create debug logs when building Flogo applications within the Visual Studio Code extension. This feature provides detailed build information, including Go build output and checks for go proxy and speed. For more information, see Optimizing and Debugging the Flogo App Executable.

Support for Build Configuration File

Flogo now supports a build configuration file to optimize the creation of Flogo binaries. This enhancement ensures that your application builds include only necessary

dependencies, significantly reducing both download size and build time. For more information, see Optimizing and Debugging the Flogo App Executable.

TIBCO Flogo Design Assistant - Tech preview

The TIBCO Flogo® Design Assistant is an interactive design companion that enables users to create and configure Flogo applications using natural language prompts. For more information, see TIBCO Flogo® Design Assistant - Tech Preview.

License File Option in Flogo - App Build CLI

Flogo - App Build CLI now allows you to include license files directly within build executables, Docker images, and build.zip files. This enhancement streamlines the distribution of your Flogo applications with the necessary licensing information. For more information, see Building Flogo App Executable and Docker Image Using Flogo - App Build CLI.

Support for Linux ARM Architecture

Flogo now supports the Linux ARM architecture, providing you with the flexibility to deploy and run your Flogo applications on compatible ARM-based systems. For more information, see Building Flogo App Executable and Docker Image Using Flogo - App Build CLI.

Support for $ref Keyword in JSON Schemas

You can now use the $ref keyword in JSON schemas to reference definitions. The Mapper correctly resolves and displays these referenced structures, allowing you to perform field-level mapping for inputs and outputs in activities, triggers, and subflows. This feature also supports nested or chained references and provides validation errors if a reference cannot be resolved.

Support for Batching in TIBCO Flogo® Connector for Databricks

TIBCO Flogo® Connector for Databricks now supports batch updates.

TIBCO Flogo® Connector for Model Context Protocol (MCP)

Support for JWT Token Authentication: You can now configure authentication using JWT (JSON Web Token). The connector also provides access to JWT scopes and the token's expiry time as input in your application flow.

Support for Blob Resources: The connector now supports Blob resources, allowing for transmission of non-textual data such as images, PDFs, or compiled binaries. Upgraded SDK: The connector has been updated to use MCP SDK 1.0.0.

Changes in Functionality

No functionality changes have been made in this release of TIBCO Flogo®, TIBCO Flogo® Extension for Visual Studio Code, and Flogo Connectors.

Deprecated Features

Deprecation Notice: macOS Installer for TIBCO Flogo® Extension for Visual Studio Code

The installer for the TIBCO Flogo® Extension for Visual Studio Code on macOS (Darwin) is planned to be deprecated starting with the TIBCO Flogo® 3.x release. On macOS, you can continue to use the TIBCO Flogo® Extension for Visual Studio Code Dev Containers, which is the best practice going forward. For more information, see Using the Extension with Visual Studio Code Dev Containers.

Removed Features

No features have been removed this release of TIBCO Flogo®, TIBCO Flogo® Extension for Visual Studio Code, and Flogo Connectors.

Migration and Compatibility

The following information provides migration procedures and a compatibility matrix for this release of TIBCO Flogo®, TIBCO Flogo® Extension for Visual Studio Code, and Flogo Connectors.

Custom Flogo extensions built using APIs from the github.com/TIBCOSoftware/flogo-lib repository are not compatible with TIBCO Flogo® Extension for Visual Studio Code and Flogo® capability on TIBCO® Control Plane. To ensure compatibility, custom extension source code must be migrated to use APIs from the github.com/project-flogo/core repository (https://github.com/project-flogo/core).

In case of any issues, reach out to support@tibco.com.

Closed Issues

The following issue has been fixed in this release of TIBCO Flogo®, TIBCO Flogo® Extension for Visual Studio Code, and Flogo Connectors.

TIBCO Flogo® and TIBCO Flogo® Extension for Visual Studio Code

Key	Summary
FLOGO-19713	When a flow action runs, an invalid memory address or nil pointer dereference error occurs in the flow action logger, causing the application pod to restart unexpectedly.
FLOGO-19650	When applications use the **Wait** and **Notify** activities, memory usage grows continuously without being reclaimed, causing Out of Memory (OOM) errors in production environments.
FLOGO-19533	When you configure a timeout value for the HTTP Client activity, the activity does not honor the configured timeout and waits indefinitely for the service to respond.
FLOGO-19476	When you deploy a Flogo application on the TIBCO Platform, the application cannot retrieve credentials from Azure Key Vault (AKV).
FLOGO-19361	When deploying a **ReceiveLambdaInvocation** trigger binary as a Lambda function using the `--deploy` command, an `Undefined command [--deploy]` error occurs instead of prompting for AWS credentials.
FLOGO-17395	When you install Go using the **Install Prerequisites for Flogo Connectors** option and then build a Flogo app binary using the Local runtime on Linux, the binary build fails.
FLOGO-14602	Existing Oracle Database connection must be reconnected to server with upgrade of TIBCO Flogo® Extension for Visual Studio Code from version 1.1.1 to 1.2.0, otherwise app fails at runtime.

TIBCO Flogo® Connector for Salesforce

Key	Summary
FGASFC-534	The Flogo Salesforce Trigger stops receiving events while the application remains in a running state because the Salesforce Bayeux subscriber does not properly detect HTTP errors, such as `404` and `500`. The subscriber now re-establishes the event stream automatically through a new handshake after transient errors. Error flow control and debug log formatting are also improved.

TIBCO Flogo® Connector for Apache Kafka

Key	Summary
FGKAFKA-260	When a Kafka consumer application runs under high throughput or for an extended period, a nil pointer dereference error occurs in the consumer handler and causes the application pods to restart unexpectedly.
FGKAFKA-257	When a Kafka broker cluster undergoes a rolling restart or upgrade, Flogo Kafka consumer applications cannot automatically re-establish connections to the brokers. The Kafka trigger loops indefinitely on a `NOT_COORDINATOR` error and requires a manual application restart to recover.

TIBCO Flogo® Connector for Agentic AI - Tech Preview

Key	Summary
FGAI-98	Ollama and vLLM clients reuse a consumed request body across retry attempts in LLMClient activity, discarding the real error.
FGAI-97	Ollama and vLLM calls fail after 60 seconds in LLMClient activity.

Known Issues

The following issues exist in this release of TIBCO Flogo®, TIBCO Flogo® Extension for Visual Studio Code, and Flogo Connectors.

TIBCO Flogo

Key	Summary and Workaround
FLOGO-19628	**Summary:** When two or more **Wait** activities listen on the same key concurrently, only the first activity's configured timeout is honored. Additional concurrent wait activities on the same key ignore their timeout and wait indefinitely if no matching **Notify** arrives. **Workaround:** Ensure that every **Wait** activity on a shared key receives a corresponding **Notify**, or configure the **Notify** activity to use the notify all option.
FLOGO-19210	**Summary:** When running `build-multiapp-exe` against a context from an older (pre-feature) Visual Studio Code extension, the build fails with an `unknown flag: --buildType` error instead of an actionable message. **Workaround:** Use a context from an extension build that supports the multi-app executable.
FLOGO-18850	**Summary:** When a REST trigger handler is created using the Flogo Design Assistant command `fda cth`, the handler does not include a `schemas` block. This causes a nil pointer panic at runtime. **Workaround:** Open the app in the Flogo UI and click the trigger sync button. This populates the missing `handler.schemas.output.headers` and `handler.schemas.reply.responseBody` on the handler.
FLOGO-18844	**Summary:** When a Flow I/O schema contains fields with `"type": "null"`, unit test execution fails with the error `unknown type: null`. The Flogo

Key	Summary and Workaround
	runtime type registry does not recognize `"null"` as a valid type, causing the test engine to abort during flow resource loading before any test case runs. **Workaround:** Replace `"type": "null"` with `"type": "string"` in the affected schema fields.
FLOGO-18813	**Summary:** When a connection with app property bindings is created using the Flogo Design Assistant command `fda cc` and bound to an activity, the connection's app properties are not written to the `properties` section of the `.flogo` JSON file. The properties appear only after the file is opened in the Flogo Extension UI. **Workaround:** The properties appear only after the file is opened in the Flogo Extension UI.
FLOGO-18798	**Summary:** When a schema defines an **Array of Arrays** structure, the **Mapper Activity** UI fails to render the innermost object properties, making them unmappable. Loop variables for such structures might appear as **$loop[]** without an expand icon, making inner elements inaccessible. **Workaround:** Restructure the schema from an **Array of Arrays** to an **Array of Objects** containing a nested array (add a wrapper object with a named property).
FLOGO-18362	**Summary:** When you click the **Run binary action** button, the binary path intermittently appears as empty. This issue occurs randomly. **Workaround:** Rerun the application.
FLOGO-18399	**Summary:** When adding request headers in an OData Modify activity, they are not immediately reflected in the Input tab's headers section. **Workaround:** Navigate to a different tab and then return to the Input tab to see the new changes.
FLOGO-18117	**Summary:** When using the `true()` or `false()` boolean functions, design-time validation errors are not displayed, and the application fails at runtime. **Workaround:** None.

Key	Summary and Workaround
FLOGO-18036	**Summary:** When you run the `build-tp-deployment` command using a default context, the `-b` (`--build-name`) flag is ignored, and a warning message `The Extension version does not support Build name attribute. Build name will be ignored.` appears. **Workaround:** Pass the context explicitly in the build command using `-c` flag.
FLOGO-17920	**Summary:** When you create an application build ZIP file using Flogo App Build CLI with the command `build-tp-deployment` and import this file in a Data Plane in TIBCO Control Plane, the included connectors in the app are not displayed in the builds table. **Workaround:** None.
FLOGO-17614	**Summary:** When an MCP Server connection used by a Flogo application is deleted, the application fails at runtime. **Workaround:** None.
FLOGO-17574	**Summary:** Prompt-driven mapping generates an incorrect expression when mapping one activity output to another activity field. **Workaround:** None.
FLOGO-17406	**Summary:** For new primitive array nodes within a Split & Merge wrapper, the Add Item option is initially hidden in the kebab menu. **Workaround:** In the right-hand configuration pane, click Select under Configure with items. Manually add the first item.
FLOGO-17405	**Summary:** When you add a new node to a Split & Merge wrapper on a primitive array, the new node displays an incorrect or generic icon. **Workaround:** Switch tabs and then return to the input tab to update the icon to the correct type-specific primitive array icon.
FLOGO-17385	**Summary:** If the flow execution starts directly in error handler, then the execution state is not rendered in flow execution instance.

Key	Summary and Workaround
	Workaround: None.
FLOGO-17345	**Summary:** Execution path is not highlighted in nested subflow execution in play mode intermittently. **Workaround:** Review the logs and the test result file for all activity links and execution paths.
FLOGO-17066	**Summary:** When changing an activity type in Flogo Design Assistant - Tech Preview, the activity name in the UI is not updated. **Workaround:** None.
FLOGO-17065	**Summary:** App does not activate if the Tibco Activation service URL does not have a fingerprint ID. **Workaround:** Fingerprint ID should be appended with the Tibco Activation service URL when using TAS for activation.
FLOGO-17051	**Summary:** When duplicating inputs from a dereferenced `$ref` schema, only root properties are copied, not all inner properties. **Workaround:** None.
FLOGO-16960	**Summary:** When the app is running, no warning message is displayed if connectivity to Tibco Activation Server is broken. **Workaround:** None.
FLOGO-16785	**Summary:** Duplicating an Array item, using **Add Items**, which has an active Conditional block, causes the UI to freeze temporarily, and the duplicate node might not appear. **Workaround:** Navigate away from the activity, then reopen the original activity to resolve the frozen UI.
FLOGO-16784	**Summary:** When duplicating a Conditional block set on an Array block, variables defined inside the Array are not assigned unique names in the duplicate block.

Key	Summary and Workaround
	Workaround: Manually rename the variable in the duplicated Array block. Switch tabs to refresh the **Available Data** view, then update the variable name in the mapping.
FLOGO-16750	**Summary:** Validation errors occur in **Mock Outputs** and **Assert on Outputs** due to mismatches between the schema and data for arrays. **Workaround:** None.
FLOGO-16721	**Summary:** When a schema contains multiple `$ref` errors in Visual Studio Code, only the first error appears in the error message panel. The system does not highlight or log subsequent `$ref` errors, making it difficult to debug. **Workaround:** None.
FLOGO-16597	**Summary:** Internal variables without assigned values do not save in the app JSON and are only visible in the UI. **Workaround:** None.
FLOGO-16521	**Summary:** Newly added properties in the **Error** object generate a validation error in unit tests. **Workaround:** None.
FLOGO-16516	**Summary:** Mappings are not getting auto updated in an error object if the activity name is changed. **Workaround:** After changing the activity name, update the mappings in the error object manually.
FLOGO-16417	**Summary:** Inactive Flogo App Execution tabs are not closed when the app is restarted. **Workaround:** None. Close the Flogo App Execution tabs manually.
FLOGO-16216	**Summary:** Flogo App Executions do not get deleted when the app is removed from the workspace, resulting in the accumulation of executions on the disk.

Key	Summary and Workaround
	Workaround: Delete Flogo app executions from the local temp directory under the `vscode-debug` folder to clear them from Visual Studio Code.
FLOGO-16172	**Summary:** A design-time validation error occurs when mapping an array variable of a primitive type to input fields, although the application functions correctly at runtime. **Workaround:** Use the coerce.toArray() function on the source variable instead of direct mapping (for example, `coerce.toArray($variable [varStrArr])`).
FLOGO-16132	**Summary:** When adding variables within an array whose items are configured using the **Add Item** option, the activity incorrectly places these variables inside the first array item. This limits the scope of these variables and prevents proper usage across all items. **Workaround:** None.
FLOGO-16127	**Summary:** Variable name validation is not implemented. The use of special characters, such as `#`, `@`, `-`, `$`, and so on, generates an error when the variable name is referenced in **Input** activity. **Workaround:** None.
FLOGO-16124	**Summary:** A runtime error occurs when utilizing internal variables in triggers. **Workaround:** None. Avoid internal variables in triggers.
FLOGO-16108	**Summary:** The activity fails to provide design-time validation for type mismatches when assigning incompatible values to Object and Array internal variables. **Workaround:** None.
FLOGO-16105	**Summary:** When mapped from upstream data, connection lines are not visible for Object or Array variables. **Workaround:** None.

Key	Summary and Workaround
FLOGO-16089	**Summary:** On macOS, the MySQL Connector driver option is missing in the "Install Prerequisites for Flogo Connectors" section, preventing users from installing the necessary driver required for MySQL databases. **Workaround:** None
FLOGO-16070	**Summary:** When importing connections, if a connection has the same name but a different type, it overrides the existing connection instead of creating a new one. **Workaround:** Use unique connection names or ensure that the connection type is the same before importing.
FLOGO-15908	**Summary:** When the parent array is created using the **Add Item** option and the nested array is configured with the **Iterate from Source** option, Flogo Mapper fails to expose the loop variable. **Workaround:** None.
FLOGO-15898	**Summary:** When setting Environment Variables through the **Configure and Run Action** option, the values appear with escaped quotes at the beginning and end. **Workaround:** Set the Environment Variables directly in the terminal instead of using the **Configure and Run Action** option.
FLOGO-15872	**Summary:** The toggle button remains ON when there are no connections in the existing app during the import process. **Workaround:** None.
FLOGO-15781	**Summary:** When you paste an activity with an attached app spec, the app spec is not copied even if the **Spec Binding** toggle is enabled. **Workaround:** None.
FLOGO-15773	**Summary:** The **Timeout** field in Wait for Notification activity does not show the default value immediately after the activity is added to the flow. **Workaround:** Refresh to see the default value.

Key	Summary and Workaround
FLOGO-15771	**Summary:** An activity with an app schema attached is copied when the **Spec Binding** toggle is enabled, but the schema is not present in the **App Schemas** tab. For app property, even when this toggle is enabled, the properties are not getting created in the **App Properties** tab. **Workaround:** None.
FLOGO-15753	**Summary:** Design-time errors do not display when there are spaces in the connection name, leading to connection failures when scaling apps. **Workaround:** Use underscores instead of spaces.
FLOGO-15704	**Summary:** `Schema parameters with type or value null or undefined error` is observed when the API spec has an object having a property with type in array. This error is not resolved even after changing the type in the API spec and configuring the trigger again. **Workaround:** Edit the `app.flogo` file and clear the `fe_metadata` property on the flow, and then synchronize the Rest trigger.
FLOGO-15585	**Summary:** Mocking a subflow in unit test play mode does not allow users to navigate into the called flow, which remains unexecuted. **Workaround:** None
FLOGO-15554	**Summary:** When the data type of an input schema field in a Mapper activity is changed from Array to Object, the input mapping UI does not refresh and continues to display options suitable for an Array type. **Workaround:** Clear the existing mapping after changing the schema and save the changes.
FLOGO-15535	**Summary:** The fe_metadata section in the `.flogotest` JSON file does not revalidate against the updated schema, as the removed property still exists at the parent level. **Workaround:** Manually delete the removed property from the `.flogotest` JSON file.
FLOGO-15534	**Summary:** Changes made to the schema do not auto-reflect in the `.flogo`

Key	Summary and Workaround
	app JSON output fields of activity. **Workaround:** After updating the app schema, open the flow and edit the activities.
FLOGO-15518	**Summary:** If you do not select the primary checkbox of the schema, it does not show up in the preview. However, it is visible in the app after import. **Workaround:** None
FLOGO-15502	**Summary:** Modifying the Flogo app does not stop the execution of the play feature in Unit Test mode. **Workaround:** Manually stop the test case execution in play mode.
FLOGO-15498	**Summary:** Any renamed trigger is not displayed on the flow list page after importing the app. **Workaround:** Open the flow and then navigate to the flow list page to see the renamed trigger.
FLOGO-15467	**Summary:** When attempting to set an application name that starts with digits or consists solely of digits, an error occurs. **Workaround:** Start the app name with letters followed by numbers.
FLOGO-15310	**Summary:** You cannot create a new connection during import, and the changes in the connection of an imported app are not reflected. **Workaround:** Update the existing connection with the required changes that you want to import, or create a new connection and select the activities and triggers.
FLOGO-15307	**Summary:** The default blank flow remains in the app when flows are implemented using a Spec. **Workaround:** After implementing flows from a Spec, delete the default flow if it is not required.
FLOGO-15049	**Summary:** The error icon remains present on the input tab after saving

Key	Summary and Workaround
	changes related to the Salesforce activity conditions. **Workaround:** Validate the activity to remove the error icon.
FLOGO-14954	**Summary:** When you use the **ProtobufToJSON** activity, the following error message is displayed: `Unable to get message descriptor from registry`. **Workaround:** None.
FLOGO-14947	**Summary:** When an attached spec in a trigger or activity is deleted from the **SPECS** tab, no error is displayed. **Workaround:** None. Update the trigger or activity settings manually to use another spec.
FLOGO-14882	**Summary:** Changes are not reflected in the **InvokeRestService** activity configuration when the attached app spec is updated. **Workaround:** Reset the **Use app level spec** toggle and re-select the same spec. The changes are updated in the activity configuration.
FLOGO-14773	**Summary:** On the **Import specs** dialog, specs from the TIBCO Developer Hub display version 0.0.0. **Workaround:** None. Once a spec is imported, it shows the OpenAPI version of the spec.
FLOGO-14699	**Summary:** On adding **ReplyToTrigger** activity in the error handler flow for the first time, the mappings of **REST** trigger are not reflected. **Workaround:** Delete the **ReplyToTrigger** activity and add it again.
FLOGO-14683	**Summary:** Mapping, where an app property is already mapped, is not updated if the app property is moved from the root level to a group or from a group to the root level. **Workaround:** Update the app property mapping manually.
FLOGO-14340	**Summary:** On collapsing and then re-expanding the activity or trigger

Key	Summary and Workaround
	configuration, the number of mappings is removed from the right-most configuration panel. The data mappings remain the same. **Workaround:** Close and reopen the activity or trigger configuration.
FLOGO-13705	**Summary**: You cannot select oneOf for anyOf schema in the Start a Subflow activity. **Workaround**: Use schemas with oneOf or anyOf keywords in the main flow.
FLOGO-13404	**Summary:** Selected **oneof** schema property is not present in the Trigger **Output** of the **Rest trigger** and activities **Input** after import if the app schema is used. **Workaround:** Enter the schema directly instead of attaching the app schema when using a schema having a **OneOf** keyword in the **Input** settings.
FLOGO-13300	**Summary:** In TIBCO Flogo® Extension for Visual Studio Code, when you try to connect to an Oracle Database using the **Install Prerequisite** option, the test connection fails with the message "`libsora.so.21.1 file not found`" on Ubuntu 24. **Workaround:** Remove unused or unnecessary Oracle drivers and use the pre-install script to reinstall them.
FLOGO-13284	**Summary:** If test cases are exported from TIBCO Cloud Integration and run without test suites, the test run fails. **Workaround:** Create a test suite, add the test cases to the test suite, and then run the test.
FLOGO-13093	**Summary:** After discarding changes in the activity configuration, the **Open Subflow** icon is still present in the activity tile. **Workaround:** Navigate out of and then back into the same flow.
FLOGO-13082	**Summary:** In the activity configuration, when you click the **Open Subflow** icon, the UI is disabled.

Key	Summary and Workaround
	Workaround: Save the changes and then click the **Open Subflow** icon.
FLOGO-13066	**Summary:** Getting error as `Unexpected error while fetching task results` in flow tester when you click **Start a subflow** activity. **Workaround:** None.
FLOGO-13013	**Summary:** On selecting the **oneOf** schema for the `enum` data is not getting cleared. **Workaround:** Clear the `enum` datatype before selecting the other **oneOf** schema.
FLOGO-12447	**Summary:** Activities are run but not highlighted in a flow that includes a subflow with detached invocation set to `True`. **Workaround:** None.
FLOGO-12345	**Summary:** The **JSON.SET** mapper function generates an error for a null value. **Workaround:** None.
FLOGO-12340	**Summary:** After saving mapping changes in any tab of an activity configuration window, you cannot switch to another tab without saving even if no new changes are made. **Workaround:** Save the changes again.
FLOGO-11904	**Summary:** After a request is complete for an HTTP trigger app with proxy mode, an error is displayed in the logs. **Workaround:** You can ignore the error as the flow execution is complete. You can also change the processing mode to Data and then back to proxy to remove the error.
FLOGO-11902	**Summary:** The Testing Sandbox environment for Unit Testing fails to start in certain scenarios. Due to this the Unit tests for the Flogo app fails to execute. **Workaround:** Restart the test again after sometime.

Key	Summary and Workaround
FLOGO-11650	**Summary:** When dealing with an OSS activity in your Flogo app, you can update the trigger configurations with the **Coerce with Schema** option. However, when you pick a configured schema, and discard it to close the triggered configuration screen, the UI gets stuck. **Workaround:** You need to refresh the page or click the apps tab to start again.
FLOGO-11262	**Summary:** If we try to open the mapper activity, which has an array with large records mapped with an array type, then the browser becomes unresponsive and validation goes into an Infinite loop. **Workaround:** Instead of using an array with large records directly into the Mapper activity input, map it with the output of some other activity.
FLOGO-11239	**Summary:** Let us say there is a Flogo app with a large number of flows and activities. Enable the execution history and then, on completion of the execution, go back to the Execution History page. After this, open an execution instance and when we click **View Details**, we do not see the list of activities that have been executed. Instead, we see a message that says that the Execution History is not enabled for the organization. **Workaround:** None.
FLOGO-11122	**Summary:** If you are a Read-Only User, the **Navigate to subflow** icon is not visible on **StartaSubflow** activity tile. **Workaround:** None.
FLOGO-11119	**Summary:** For Read-Only User and User roles, **Open Subflow** is not present inside the **StartaSubflow** activity. **Workaround:** Click the **Input** or **Output** tab and click the **Settings** tab. The **Navigate to subflow** becomes visible.
FLOGO-11100	**Summary:** References are not updated for the General category activities and triggers for the existing apps, which are exported after the upgrade from PAPI. **Workaround:** None
FLOGO-11072	**Summary:** When mapping unmapped arrays, the **Filter by** value gets

Key	Summary and Workaround
	populated in the **Configure with Value** input mapper after clearing the source mapping and switching to **Configure with Value** option. **Workaround:** Select a different non-array node and select the array node again.
FLOGO-10958	**Summary:** The enum value dropdown is unavailable for the array child elements. **Workaround:** None.
FLOGO-10888	**Summary:** Unpushed apps are not copied from tibcli. **Workaround:** None.
FLOGO-10886	**Summary:** During mapping of arrays, on double-clicking the source array, the mapping is added in the **Filter by** field. **Workaround:** Instead of double-clicking the source node, drag the source node to update the source.
FLOGO-10839	**Summary:** During mapping of arrays, we are not able to select the **Configure with source** option after clearing the mappings. **Workaround:** Close the activity panel. Then, open it again and try to map the node.
FLOGO-10837	**Summary:** Activities are not aligned linearly when the app is pushed from PAPI or tibcli. **Workaround:** None.
FLOGO-10834	**Summary:** References are not auto-updated if a group name is updated in the application properties. **Workaround:** References need to be manually updated after renaming any group of app properties.
FLOGO-10802	**Summary:** The field with space is not working in the filter expression of the for-each function. **Workaround:** You must insert an additional identifier `["<loopName>"]` in the `$loop` expression. For example:

Key	Summary and Workaround
	`array.forEach($activity[Mapper].output.data, "data",$loop{color:#de350b}["data"]{color}["First Name"]=="Jones")`
FLOGO-10732	**Summary:** In cases where there is only one successful branch or a branch with one true condition in the flow tester, it results in all the branches getting highlighted. This happens irrespective of whether the other branches include false conditions or error. **Workaround:** None.
FLOGO-10707	**Summary:** When trying to execute the branch merging process, **Run test from this activity** in flow tester does not work. The flow gets blocked due to this. **Workaround:** None
FLOGO-10628	**Summary:** When we modify the API specifications, the Refresh icon must pop-up after opening the Trigger Setting. However, there is some delay for the Refresh icon to be visible. **Workaround:** None.
FLOGO-10620	**Summary:** The branching mapping window closes directly after clicking the **Save**. There is no close option. **Workaround:** None.
FLOGO-10582	**Summary:** SF Delete activity with loop does not open upon clicking in the flow tester run. **Workaround:** None.
FLOGO-10576	**Summary:** The **Refresh** icon vanishes while performing certain actions. It happens when we discard the changes, close the pop-up on the list flow page and trigger configuration in the flow details page. **Workaround:** Refresh the page either by reloading or navigating from flow list to flow details.
FLOGO-10572	**Summary:** If an API specification has some cyclic redundancy, a proper error is not displayed.

Key	Summary and Workaround
	Workaround: None.
FLOGO-10565	**Summary:** When we upload an API specification, which has constructs that are not supported in Flogo, like Option method and Common Parameters, a warning is not displayed. **Workaround:** None.
FLOGO-10529	**Summary:** When the API specification is renamed, the new name is not reflected when we click the **Refresh** icon. Instead, it shows the previously used name. **Workaround:** Manually export the API specification from the TIBCO Cloud™ Integration - API Modeler and re-import it in the Trigger Setting.
FLOGO-10523	**Summary:** If we make a copy of an app created in TCAM, then we are not able to see its entry in the TIBCO Cloud™ Integration - API Modeler create Flogo app section. **Workaround:** None.
FLOGO-10499	**Summary:** When we create apps using the TIBCO Cloud™ Integration - API Modeler platform or the API specification, it displays the error - "`xml has type or value wrong`". **Workaround:** None.
FLOGO-10456	**Summary:** If an activity is added and not connected to any branch or activity, and later exported and imported back, then this added activity is not seen. **Workaround:** None.
FLOGO-10356	**Summary:** The **Close** icon disappears when there are many activities open and we expand one of them. **Workaround:** Zoom out the panel to find the **Close** icon.
FLOGO-10300	**Summary:** When there is a large flow and you want to connect many activities together, then drawing the connection lines must auto scroll the page. **Workaround:** Zoom out the flow canvas by clicking the zoom in and out button and then connect the activities.

Key	Summary and Workaround
FLOGO-10047	**Summary:** If the mappings are not correct in the Unit Testing mock feature for an Activity, the Activity is not mocked, and does not fail at run time. **Workaround:** Correct the mappings in the Mock data.
FLOGO-9905	**Summary:** When we search for any property, we see the appropriate list of properties as per its name, along with the ones that have no value. **Workaround:** None.
FLOGO-9586	**Summary:** On importing a `.flogotest` file with matching unit test data, a copy of existing test cases and test suites is created with new names. **Workaround:** Delete the newly added copy of test cases and test suites manually.
FLOGO-9583	**Summary:** In an activity configuration, when mappings are cleared in the input mapper using "Clear Mappings", the mappings are cleared but the items are still visible. If you close the Activity configuration and return to the input mapper, the items are no longer visible. **Workaround:** None
FLOGO-9556	**Summary:** When using the **Flow Tester**, if a null value is passed in the schema at the object level, a validation error is returned and the test does not run. **Workaround:** None
FLOGO-9394	**Summary:** After clearing a mapping and adding an item, the item is not added the first time. **Workaround:** Click **Add item** multiple times.
FLOGO-9373	**Summary:** Unit test execution fails if a Flogo app is using a user supplement. **Workaround:** None.
FLOGO-9370	**Summary:** A Mapper Activity returns an empty array as output, on mapping

Key	Summary and Workaround
	multiple items and providing a single array element as input. **Workaround:** None
FLOGO-9159	**Summary:** If a REST trigger has an app schema and it is attached to the Request or Response schema and later reconfigured using API spec, a "`Bad gateway`" error is observed. **Workaround:** Detach the app schema from the Request or Response schema before configuring the trigger using API spec.
FLOGO-9142	**Summary:** If an Activity is executed in a loop, on the Execution History tab, the **Completed** count is more than the **Started** count. **Workaround:** None
FLOGO-8988	**Summary:** Error propagated from the trigger does not trigger the error handler flow. **Workaround:** None
FLOGO-8933	**Summary:** If you rename a connection and then select the **Create new connection** option while importing an app, connection names are not created correctly. **Workaround:** None
FLOGO-8848	**Summary:** For a Kafka app with AVRO schema, a validation error symbol is displayed in the consumer trigger. **Workaround:** None
FLOGO-8778	**Summary:** Importing an app in an environment where the Execute JavaScript Activity does not exist, an error indicating that the Activity is missing in the error Handler flow is returned. **Workaround:** None.
FLOG-8740	**Summary:** In the cron expression builder, the **Save** and **Discard** buttons are disabled when you try to change an existing cron expression to default

Key	Summary and Workaround
	by using one of the following methods: • Switching to cron builder and accepting the pop-up • Switching from timer to cron **Workaround:** Click a cron expression field and then click outside the cron expression builder. The **Save** and **Discard** buttons are enabled.
FLOGO-8535	**Summary:** When the **Coerce with schema** option is used, data of type ANY is not converted to OBJECT type on save or sync. **Workaround:** Switch between the tabs, and the data is converted.
FLOGO-8476	**Summary:** If a mapping variable has a “-” in the name, the flow fails to run at runtime. **Workaround:** None
FLOGO-8413	**Summary:** After adding multiple If/Else conditions in a mapper, the new conditions are not visible on the UI immediately and there is a minor delay before they are available for viewing. **Workaround:** None
FLOGO-8479	**Summary:** If you rerun an Activity using **Rerun flow from this Activity** on the **Executions** page, the **Completed count** displayed on the **Metrics** page > **Flow** tab > **Activity Execution (count)** does not include the rerun of the Activity from which the rerun is performed. **Workaround:** None
FLOGO-8432	**Summary:** Mapping child elements using `$loop` in an `array.forEach` function results in a mapper validation error. No error is reported during runtime. **Workaround:** None
FLOGO-8350	**Summary:** When a gRPC Activity is used in an app and the app is started, the following warning is displayed:

Key	Summary and Workaround
	``` WARNING: Package "github.com/golang/protobuf/protoc-gen-go/generator" is deprecated.WARNING: Package "github.com/golang/protobuf/protoc-gen-go/generator" is deprecated. A future release of golang/protobuf deletes this package, which has long been excluded from the compatibility promise. ``` **Workaround:** Ignore the warning.
FLOGO-8349	**Summary:** If an activity has an empty or incorrect input, a validation error is indicated by a red error icon. Even when the erroneous condition is removed, the error icon continues to be displayed. **Workaround:** Click **Validate**.
FLOGO-8300	**Summary:** When a condition is added to the data mapper, the mapper does not automatically open the input mapping field. **Workaround:** Scroll down to view the newly added condition and then manually open the input field.
FLOGO-8287	**Summary:** If a root or parent array is not mapped, the **Add condition** menu is wrongly displayed in the mappings of the array children, and the mapper stops responding. **Workaround:** Close and reopen the Activity configuration. Map the root or parent array.
FLOGO-8258	**Summary:** The Protobuf2JSON activity shows a design-time error when you refresh the browser. No error is reported during runtime. **Workaround:** Click **Validate**.
FLOGO-7927	**Summary:** When you specify a filter as the third argument in the `array.forEach()` function, `$loop` is not evaluated automatically when you drag-and-drop a child element. Instead, the whole path is populated. **Workaround:** Manually edit it and replace the parent path with the `$loop` expression.

Key	Summary and Workaround
FLOGO-7868	**Summary:** [Microsoft Azure] When building an app binary, messages of the build process are not shown on the UI immediately. They are shown only after the build process is completed. **Workaround:** None
FLOGO-7665	**Summary:** Instrumentation metrics data is not available for an app and `tibagent` deployed on AWS Fargate. **Workaround:** None
FLOGO-7657	**Summary:** When adding a description for an app, the "`This field is required`" message is displayed and the cursor moves in front of the message when you start typing the description. The message does not go away until you go inside the flow. **Back** is also disabled. **Workaround:** None
FLOGO-7436	**Summary:** Runtime validation is not enabled for **Required Form Params**. **Workaround:** None
FLOGO-7421	**Summary:** Runtime validation error is observed for `filecontent` type data when **Output Validation** is set to `true` in the REST trigger. **Workaround:** Do not enable **Output Validation** when the **Request type** is `multipart/form-data` in the REST trigger.
FLOGO-7269	**Summary:** On the flow list page, a "`missing extension`" validation error is shown for each flow even after installing the missing extension. **Workaround:** Validate each flow to remove the validation error for that flow.
FLOGO-6951	**Summary:** Password type app properties do not support encrypted values during design time. **Workaround:** None
FLOGO-6933	**Summary:** When the InvokeRestService Activity is configured with Open API

Key	Summary and Workaround
	spec, the response headers are converted to JSON Data instead of JSON Schema in the InvokeRest Output settings. **Workaround:** None.
FLOGO-6904	**Summary:** When the InvokeRESTService Activity is used with the **HTTP Client Authorization Configuration** connection and **OAuth2 Authorization type**, it fails to auto-refresh the token if the expired or invalid token response does not have the status code as 401. **Workaround:** Use another InvokeRESTService Activity to get the new token and use the new token in the InvokeRESTService Activity.
FLOGO-6847	**Summary:** If a database connector activity has a design time error, the message incorrectly disappears after clicking the **Clear Table** link. **Workaround:** None
FLOGO-6718	**Summary:** The order of elements in an object in a JSON file is not maintained when the file is processed. **Workaround:** None.
FLOGO-6586	**Summary:** The value of the BIGINT data type is converted to an incorrect value. **Workaround:** If possible, use a STRING data type instead.
FLOGO-6552	**Summary:** The resource path of a previous specification is shown in the **Resource path** list even after deleting the specification file and uploading a new specification file. **Workaround:** Select the resource path from the **Resource path** list even if it shows paths of previous specifications. Even though the specification displayed is incorrect, the new path is loaded.
FLOGO-6542	**Summary:** If you upload an OpenAPI Specification (OAS) file in the InvokeREST Activity and later upload an updated version of the same OAS, the changes to the schema are not reflected in the associated parameters and request/response schemas.

Key	Summary and Workaround
	Workaround: Delete the original specification and upload the new OAS again.
FLOGO-5802	**Summary:** When you close and reopen an application, input mappings containing errors, such as missing index values, convert to string values. This prevents validation from identifying the incorrect mapping. **Workaround:** Manually remove the double quotes.
FLOGO-5400	**Summary:** While running an app in a flow tester, if you provide a JSON schema with a nested array, it returns an error at design time. **Workaround:** None
FLOGO-5267	**Summary:** The **ConfigureHTTPResponse** Activity is not updated correctly when reply settings are changed. **Workaround:** Trigger a save operation by re-doing or undoing some of the mapper mappings on the **ConfigureHTTPResponse** Activity.
FLOGO-4936	**Summary:** Boolean data type and null data type are not supported in TIBCO Cloud Messaging. **Workaround:** None
FLOGO-4717	**Summary:** When a Swagger specification file of size 2.5 MB or more is used for creating an app or uploaded using the REST trigger configuration, the app is not deployed to TIBCO Cloud. **Workaround:** Use a Swagger specification file of a smaller size.
FLOGO-4716	**Summary:** If required elements of a request schema are not provided, the runtime provides a response but the tester returns a validation error. **Workaround:** None
FLOGO-4661	**Summary:** Single quotes are not supported in mapper variables. **Workaround:** None

Key	Summary and Workaround
FLOGO-4659	**Summary:** If you use a field name that contains special characters, the `array.foreach` mapping fails with the following error: `eval expression failed to resolve Loop: 'field name', ensure that Loop is configured in the application` **Workaround:** Add a scope name before the field name. For example, manually change `$loop["fieldName"]` to `$loop["ScopeName"]["fieldName"]`.
FLOGO-4653	**Summary:** An unsupported data type in the request or response schema is not converted to a supported one. **Workaround:** In the API Spec, change the type to the supported data type. For example, change `Float` and `long` data type to `Integer`.
FLOGO-4628	**Summary:** If a Swagger specification file is modified and the file is saved with a different name, the changes are not reflected in the app even if you click **Sync Schema**. **Workaround:** None
FLOGO-4387	**Summary:** An Activity generates a mapper error if the mapped object does not exist, as the FLOGO_MAPPING_SKIP_MISSING environment variable cannot be set in the flow tester. **Workaround:** None
FLOGO-4363	**Summary:** When an app with different trigger and handler settings is imported, trigger and handler settings are not replaced after selective import. **Workaround:** None
FLOGO-4188	**Summary:** For OpenTracing, even after terminating an app, recurring warnings are displayed in JaegerUI. **Workaround:** None

Key	Summary and Workaround
FLOGO-4164	**Summary:** While starting a gRPC app binary that has a gRPC activity using the same `proto` file, the following error message is displayed: `Duplicate enum registered` **Workaround:** Change the package name to a different one to make sure gRPC activity use the different package name in the `proto` file.
FLOGO-4127	**Summary:** App properties of type INTEGER are not supported. **Workaround:** None
FLOGO-3906	**Summary:** After mapping array root nodes, when a child node mapping is updated, only a mapped child node is returned at run time. **Workaround:** None
FLOGO-3393	**Summary:** If a Kafka producer produces a JSON string, the Kafka consumer does not receive any data. **Workaround:** None
FLOGO-2888	**Summary:** You cannot upload Swagger specification definitions, which have a cyclic dependency. **Workaround:** None
FLOGO-2886	**Summary:** Depending on your machine configuration and browser configuration, you might not be able to upload a large Swagger API definition JSON file or the browser might become unresponsive. The following error message is displayed on the **Network** tab and the file is not uploaded: `Request entity too large` **Workaround:** None
FLOGO-2861	**Summary:** When uploading a custom schema for GraphQL, if the custom

Key	Summary and Workaround
	schema has a cyclic dependency, the following error is returned and the upload fails: `Maximum call stack size exceeded for circular reference` **Workaround:** None
FLOGO-1757	**Summary:** JSON schema with cyclic references is not supported. **Workaround:** Remove the cyclic references from the schema.
FLOGO-1684	**Summary:** When accessing the UI, a "`502 Bad Gateway`" error is returned if the machine is configured with a static IP address. **Workaround:** Configure the machine IP address as dynamic.
FLOGO-814	**Summary:** In the flow error handler, `$error.data` and `$error.code` are not supported in the mapper. **Workaround:** If you import an open source Project Flogo™ app, manually delete `$error.data` and `$error.code` from the mappings.
FLOGO-358	**Summary:** On macOS, if you run the `run-studio.sh` installer from a directory that is not shared with the Docker container, the installation fails and the following error is displayed: `Mounts denied` **Workaround:** Configure the path to the `run-studio.sh` file in **Docker > Preferences > File Sharing** before running the `run-studio.sh` command.
WISNFK-219	**Summary:** (macOS) An incorrect SQL query does not display any error. **Workaround:** Insert a valid SQL query that provides the metadata.

Database Services

Key	Summary and Workaround
WIDBSV-451	**Summary:** In a `select` query with a `where` clause, if the parameter name is the same as the column name, the return type is incorrect. **Workaround:** None

Flogo Connector for Agentic AI - Tech Preview

Key	Summary and Workaround
FGAI-100	**Summary:** On claude-opus-5 model, the Flogo Agentic AI activity fails with no text content in response. **Workaround:** None.
FGAI-99	**Summary:** Flogo Agentic AI connector fail with a 400 error when the model is from the gpt-5.6 or gpt-6 family and any tool, MCP server, remote agent, or handoff is attached. **Workaround:** Use gpt-5.2 or earlier for agents that use tools.
FGAI-86	**Summary:** The LLM Client activity experiences a runtime error. This occurs specifically when you use the temperature field with Claude 4.7 and subsequent models. **Workaround:** None.
FGAI-70	**Summary:** When using MCP connections over HTTP with authentication enabled, tools do not load until the application is reopened. **Workaround:** Reopen the Flogo application.

Flogo Connector for Amazon Kinesis

Key	Summary
FGAZKS-54	**Summary: Tags** object is not supported for `CreateDeliveryStream` field of Firehose Stream type. **Workaround:** None.

Flogo Connector for Apache Avro

Key	Summary and Workaround
WIAVRO-65	**Summary:** For Avro activities, when app-level schemas are used, Avro schemas are not displayed in the list for selecting the schema. Instead, JSON schemas are displayed. **Workaround:** None

Flogo Connector for Apache Kafka

Key	Summary and Workaround
FGKAFKA-258	**Summary:** When the Kafka consumer trigger is configured with **Assign Custom Partition** set to `true`, the trigger does not commit offsets and does not join a consumer group. **Workaround:** None.
FGKAFKA-201	**Summary:** Delay observed in retry attempts on error when network is slow at client side. **Workaround:** None.

Flogo Connector for Apache Pulsar

Key	Summary and Workaround
FGPUL-389	**Summary:** When georeplication is set to `true`, batching does not work as expected. **Workaround:** None.

Flogo Connector for Docusign

Key	Summary and Workaround
FGDUSN-85	**Summary:** When you import any TCI DocuSign existing application in Visual Studio Code and open existing connection tab to edit the connection details after entering any input in the required fields, the connection does not validate the process and it displays a `Login successful` message. **Workaround:** Create new DocuSign connection and use it in flow to run the application.
FGDUSN-67	**Summary:** When editing existing connection with DocuSign in Visual Studio Code, the application does not load the **DocuSign Authentication Type** and **OAuth2 Token** fields. **Workaround:** Close the application and reopen.

Flogo Connector for EMS

Key	Summary and Workaround
FGEMS-27	**Summary:** The SSL handshake logs are shown on the application startup unexpectedly. **Workaround:** None.

Flogo Connector for FTL

Key	Summary and Workaround
FGFTL-15	**Summary:** When the Subscriber Trigger is dragged and dropped into the flow, the **Message Schema** and **Enable Flow Limit** fields are not visible initially. **Workaround:** These fields become visible after the trigger is added to the flow. Users can then configure them as needed.

Flogo Connector for Google Cloud Pub/Sub

Key	Summary and Workaround
FGGCPS-42	**Summary:** On the Windows operating system, installing the connector and generating the binary and docker images takes a long time. **Workaround:** None.
FGGCPS-40	**Summary:** In the Message Publisher activity, an error message is displayed when you leave the **Topic ID** field blank on the **Settings** tab and override it on the **Input** tab. **Workaround:** None.

Flogo Connector for HTTP

Key	Summary and Workaround
FGHTTP-83	**Summary:** In Data mode, the app does not go into running state if the context path is not set. **Workaround:** At least, pass / in the context path for Data mode.

Key	Summary and Workaround
FGHTTP-89	**Summary:** In Data mode, when a request of type Multipart/form-data or application/x-www-form-urlencoded is made from the HTTP service then a null response is received. **Workaround:** Use processing mode as Proxy instead of Data for making such a request.

Flogo Connector for IBM MQ

Key	Summary and Workaround
FGIBMQ-142	**Summary:** The Subscriber in JSON format is not saved if added directly with a JSON value format. **Workaround:** Add the JSON schema again after adding the Subscriber trigger.
FGIBMQ-141	**Summary:** The Listener in JSON format is not saved if added directly with a JSON value format. **Workaround:** Add the JSON schema again after adding the Listener trigger.
FGIBMQ-107	**Summary:** Connectors activity and trigger input tab fields take time to load the values. **Workaround:** Wait for some time or refresh Visual Studio Code.

Flogo Connector for Mail

Key	Summary and Workaround
FGMAIL-12	**Summary:** When using IMAP Fetch Activity for fetching a large number of emails, sometimes the activity may time out. **Workaround:** Use the Retry on Error feature.

Flogo Connector for MCP

Key	Summary and Workaround
FGMCP-111	**Summary:** When OAuth 2.0 authentication is enabled on the Flogo MCP server, leaving an HTTP header enabled (an invalid configuration) causes the server to continuously print error logs. **Workaround:** Disable all HTTP headers in the server configuration when setting up OAuth 2.0 authentication.

Flogo Connector for Microsoft Azure Service Bus

Key	Summary and Workaround
WIAZSB-54	**Summary:** If your app contains the QueueReceiver or TopicSubscriber Azure Service Bus trigger, the app crashes if an empty message is published to the Azure Service Bus queue or topic using HTTP POST. **Workaround:** None.
WIAZSB-49	**Summary:** When a message that is published to a topic or a queue in the service bus has the 'TimeToLive' broker property set, Microsoft Azure Service Bus Queue Receiver and Microsoft Azure Service Bus Topic Subscriber triggers are not able to process and display its value in the output. **Workaround:** None.

Flogo Connector for Microsoft SQL Server

Key	Summary and Workaround
WIMSSS-589	**Summary**: SQL Direct throws an error with unsupported type []interface{} when nested queryParams are used with SELECT and batchSize — nested params only work for DML, not SELECT. **Workaround**: Use flat queryParams with batchSize for SELECT queries.
WIMSSS-588	**Summary**: The SQL Direct activity silently ignores the batchSize setting when executing DML statements with inline values— all rows are processed in a single execution with no warning or error logged, despite batchSize working correctly for SELECT queries and parameterized DML. **Workaround**: Use parameterized queries with queryParams instead of inline values .
WIMSSS-587	**Summary**: When a multi-statement batch combines DML and SELECT in a single SQL Direct execution, the SELECT result is lost (resultSet returns null) and rowsAffected is inflated by accumulating counts across all statements rather than reflecting each statement individually. **Workaround**: Split DML and SELECT into separate SQL Direct calls — standalone queries return correct resultSet and rowsAffected.
WIMSSS-578	**Summary**: The SQLServerSQLDirect activity shows a false design-time validation error in the Flogo VSCode Extension even when all required connection and query fields are correctly filled — runtime execution works fine and returns correct results. **Workaround**: Switch to another tab or close and reopen the activity — the false validation error clears on re-render.
WIMSSS-355	**Summary**: In case of queries combining results from multiple tables, if the tables have identical column names, then the repeated column names are renamed as `columnName_<number>`. **Workaround**: For duplicate column names use alias.
WIMSSS-	**Summary:** When passing a list of values in the prepared parameter, then query

Key	Summary and Workaround
327	does not return any values. **Workaround:** Pass multiple prepared parameters such as ?a1,?a2.
WIMSSS-213	**Summary:** If you export or import from 2.8.1 to the current version, an error is shown on the activities even after establishing a connection. **Workaround:** Refresh the page or click on the respective activity again.

WIMSSS-92	**Summary:** The OUTPUT clause in INSERT INTO is not supported. For example, the following INSERT INTO statement does not return the expected value for promotion id:
	
	``
	INSERT INTO promotions (
	    promotion_name,
	    discount,
	    start_date,
	    expired_date
	) OUTPUT inserted.promotion_id
	VALUES
	    (
	        '2018 Fall Promotion',
	        0.15,
	        '20181001',
	        '20181101'
	    );
	``
	
	Workaround: None.

Flogo Connector for MongoDB

Key	Summary and Workaround
FGMGDB-117	**Summary:** Options such as update, find, and delete do not work when the auto generated '_id' is given in the input criteria. **Workaround:** With user given ids in the documents, MongoDB activities work.

Key	Summary and Workaround
	While inserting a document, specify a unique id in the input JSON.
FGMGDB-107	**Summary:** MongoDB activities time out in 30 seconds even if the Timeout value is set to a higher value. **Workaround:** None.
FGMGDB-96	**Summary:** On the MongoDB Connection page, the value entered in the Key Password field is not validated when using SSL. **Workaround:** None.
FGMGDB-93	**Summary:** MongoDB Trigger is not compatible with Cosmos DB. **Workaround:** None.
FGMGDB-83	**Summary:** The MongoDB Insert document activity generates an incorrect output on failure, if the `?Insert Many Documents?` option is selected and the `?Continue on Error?` field is set to False. **Workaround:** None.

Flogo Connector for MQTT

Key	Summary and Workaround
WIMQTT-159	**Summary:** On Solace broker connections with Auto Acknowledge is set to False, acknowledged messages are unexpectedly redelivered following a connection loss event. **Workaround:** None.

Flogo Connector for OData

Key	Summary and Workaround
FGOD-50	**Summary:** The output of content-length response header of OData Query activity is not getting mapped to the Log Message activity. **Workaround:** None.

Flogo Connector for Oracle Database

Key	Summary and Workaround
WIORA-471	**Summary:** When configuring the IBM DB2 SQL Direct activity, the required field validation error for the connection and queryConfig objects may continue to display even after the user has provided valid values for all required fields. The validation state does not refresh automatically after the fields are populated. **Workaround:** Close and reopen the activity configuration dialog. Upon reopening, the validation will re-evaluate correctly and the error will no longer appear.
WIORA-153	**Summary:** If the password contains a colon (:), an error occurs while connecting to the database. **Workaround:** None

Flogo Connector for Oracle MySQL

Key	Summary and Workaround
WIMYSQ-488	**Summary:** When importing an app's JSON with a MySQL, SQL Server, or Postgres activity, an error marker is shown on the activity even after updating

Key	Summary and Workaround
	the credentials. **Workaround**: Refresh the page.
WIMYSQ-464	**Summary**: For incorrect query, an error message is not showing up in the Insert, Delete, and Update activities. **Workaround**: None.
WIMYSQ-440	**Summary:** If there is no SSL server and you configure the connection as an SSL Connection with the **TLS Required** option selected, no error is generated at design time. An error is generated only at run time. **Workaround:** None.

Flogo Connector for PostgreSQL

Key	Summary and Workaround
WIPGRS-684	**Summary:** The PostgreSQLSQLDirect activity shows a false design-time validation error in the Flogo VSCode Extension even when all required connection and query fields are correctly filled — runtime execution works fine and returns correct results. **Workaround:** Switch to another tab or close and reopen the activity — the false validation error clears on re-render.
WIPGRS-678	**Summary:** SQL Direct throws an error with unsupported type []interface{} when nested queryParams are used with SELECT and batchSize — nested params only work for DML, not SELECT. **Workaround:** Use flat queryParams with batchSize for SELECT queries.
WIPGRS-676	**Summary:** The SQL Direct activity silently ignores the batchSize setting when executing DML statements with inline values— all rows are processed in a single execution with no warning or error logged, despite batchSize working correctly for SELECT queries and parameterized DML.

Key	Summary and Workaround
	Workaround: Use parameterized queries with queryParams instead of inline values .
WIPGRS-674	**Summary:** When a multi-statement batch combines DML and SELECT in a single SQL Direct execution, the SELECT result is lost (resultSet returns null) and rowsAffected is inflated by accumulating counts across all statements rather than reflecting each statement individually. **Workaround:** Split DML and SELECT into separate SQL Direct calls — standalone queries return correct resultSet and rowsAffected.
WIPGRS-662	**Summary:** You cannot fetch Auto suggestion on Windows for PostgreSQL default public schema. **Workaround:** None.
WIPGRS-538	**Summary:** When Nullable fields are left empty, an error is generated. **Workaround:** Remove any fields that are not required from the query to automatically treat those fields as NULL.
WIPGRS-460	**Summary:** In case of queries combining results from multiple tables, if the tables have identical column names, then the repeated column names are renamed as `columnName_<number>`. **Workaround:** For duplicate column name use alias.
WIPGRS-429	**Summary:** In PostgreSQL "rowsAffected" is not showing in the output schema of the INSERT and UPDATE Activity. **Workaround:** None
WIPGRS-387	**Summary:** When running the connector with an SSL configuration with incorrect client key and client certificate issues, it results in errors at run time. These issues are not validated at design time. **Workaround:** None
WIPGRS-327	**Summary:** If you export or import from 2.8.1 to the current version, an error is shown on the activities even after establishing a connection.

Key	Summary and Workaround
	Workaround: Refresh the page or click on the respective Activity again.
WIPGRS-88	**Summary:** When using time datatype, "time without timezone" is not supported. **Workaround:** None

Flogo Connector for Salesforce.com

Key	Summary and Workaround
FGASFC-534	**Summary:** When the Salesforce Bayeux client receives an HTTP 500 error with an empty response body or encounters transient network errors, the Flogo Salesforce trigger silently stops consuming events while remaining in a running state. **Workaround:** Restart the Flogo application to re-establish the connection.

Flogo Connector for Salesforce.com Einstein Analytics

Key	Summary and Workaround
WISFEI-62	**Summary:** If Flogo apps using Salesforce Wave activities are run for longer durations, a `token refresh` error is displayed. **Workaround:** Reconfigure the Salesforce connection used in the activities and build the app again.

Flogo Connector for SAP S/4HANA Cloud

Key	Summary and Workaround
WISAHC-149	**Summary:** The connection does not work with SAP S/4HANA apps. When you click **Connect/Save**, the design-time REST call fails and the API key cannot be generated. **Workaround:** None.

Flogo Connector for TIBCO Cloud Messaging

Key	Summary and Workaround
FGTCM-53	**Summary:** The subscriber stops receiving the message from the server after the reconnect attempts are exceeded. **Workaround:** Make sure that the TIBCO Cloud™ Messaging server is running normally and try the following: • Restart the app. • Configure a larger number of AutoReconnectAttempts under the connection to make sure it can try to reconnect more times until the server is up.
FGTCM-18	**Summary:** Content matcher does not work with INTEGER type for TIBCO Cloud™ Messaging Subscriber. **Workaround:** None

Flogo Connector for TIBCO Data Virtualization

Key	Summary and Workaround
FGTDV-205	**Summary:** Additional logs appear when the user stops a running binary. **Workaround:** None.
FGTDV-151	**Summary:** Tables are not auto-populated (if you use Ctrl + space) when you open an app after sometime. **Workaround:** Go to the **Settings** tab, change the catalog and switch it back. You can see the tables being auto-populated.
FGTDV-46	**Summary:** With Retry On Error before all retry attempts are completed, if we start the TDV server then the app does not auto connect. **Workaround:** None.
FGTDV-45	**Summary:** The delay between retry attempts is more than 2 minutes when the TDV server is unreachable, not honoring connection timeout. **Workaround:** None.

Flogo Connector for WebSockets

Key	Summary and Workaround
FGWSKT-125	**Summary:** The TCI exported app does not work in TIBCO Flogo® Connector for WebSockets. **Workaround:** When you make any change in the app and save it again, the app gets corrected and runs as expected.

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