

# Documentation Updates

## Resources

- **Getting Started:** Get an overview of all Harmony components, follow our quick start tutorial, reference installation and security guidelines, and find best practices, examples, training videos, and other general information.
- **Announcements:** Check up on release notes, known issues, our end-of-life policy, and product notices.
- **Cloud Studio:** View documentation on our web-based project designer, accessible directly from the [Harmony Portal](#).
- **Design Studio:** Access documentation on our desktop project design application.
- **API Manager:** Find resources for our API management platform, accessible directly from the [Harmony Portal](#).
- **Citizen Integrator:** Discover how to use more than 500 pre-built recipes in Citizen Integrator, accessible directly from the [Harmony Portal](#), or [download recipes](#) to use as example projects.
- **Management Console:** Learn to manage your projects in the Management Console, accessible from the [Harmony Portal](#).
- **Agent:** Refer to consolidated reference information on Cloud Agents, managed by Jitterbit, or Private Agents, which you can manage to run integrations on-premises.
- **Data Loader:** Review resources for our free tool for migrating Salesforce data.
- **Advanced Resources:** Peruse our design patterns, library of plugins, and advanced resources to help you become a Jitterbit expert.

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### Related Topics

- [Announcements](#)
- [Release Notes](#)

Last updated: Feb 29, 2020

## Noteworthy Documentation Updates

These recent additions, updates, or changes to the documentation are of particular interest or note:

- **Cloud Studio Known Issues**  
A separate page has been created to document known issues related to Cloud Studio. This is in addition to our existing [Jitterbit Harmony Known Issues](#) page.
- **New Plugin in 10.12**  
Documentation for the new Jitterbit OAuth - Google - Service Account plugin is now available.
- **Static IP Addresses**  
Static IP addresses for Harmony URLs are now provided on the [Whitelist Information](#) page.
- **New Cloud Studio Connector in 10.9**  
Documentation for the [Microsoft Dynamics CRM](#) connector is now available.
- **New Cloud Studio Feature in 10.8**  
Documentation on using custom groups is now available.
- **Cloud Studio Recipes**  
This new section (September 2019) provides a collection of Cloud Studio recipes that serve as reusable samples for starting an integration and demonstrate basic functionality between two endpoints.
- **New Cloud Studio Feature in 10.7**  
Documentation on using the new screen that appears upon attempting to deploy a project with conflicting project variable and schedule values is now available.
- **New Cloud Studio Connectors in 10.4 and 10.5**  
Documentation for several new Cloud Studio connectors available with [Harmony 10.4](#) (July 2019) and [10.5](#) (June 2019) is now available under [Connectors](#). These include [Google Docs](#), [Google Sheets](#), [Epicor ERP](#), [MongoDB](#), [ServiceMax](#), [Workday](#), and [Zendesk](#).
- **New Cloud Studio Features in 10.3 and 10.4**  
Documentation is available to cover the new project history feature ([Project History](#)), new activities ([API SOAP Request or Response Activity](#)), and support for derived types and substitution groups ([XML Schema Advanced Types](#)), released in [Harmony 10.3](#) and [10.4](#) (July 2019).
- **New Cloud Studio Connectors in 10.1 and 10.2**  
Documentation for eight new Cloud Studio connectors available with [Harmony 10.1](#) (May 2019) and [10.2](#) (June 2019) is now available under [Connectors](#). These include [Evernote](#), [Google Drive](#), [HubSpot](#), [Magento](#), [Smartsheet](#), [Snowflake](#), [Square](#), and [SugarCRM](#).
- **Jitterbit Developer Portal**  
The new Jitterbit Developer Portal (April 2019) provides documentation and resources for developers wishing to extend the Jitterbit Harmony platform by creating connectors, plugins, and integration recipes. The portal is separate from Jitterbit Success Central and is accessible at <https://developer.jitterbit.com>.
- **Cloud Studio**  
This new section of pages (April 2019) provides documentation on our web-based project design platform released in [Harmony 10.0](#) and accessed through the [Harmony Portal](#). New Harmony users can start with the [Cloud Studio Quick Start Guide](#) to get started. Existing users of [Design Studio](#), our desktop application, can learn about differences between the two Studios in [Cloud Studio Overview for Design Studio Users](#).

- [REST API Tutorial](#)  
This new tutorial (February 2019) walks through a complete example of how to consume REST APIs in Jitterbit Harmony using [Atlassian Jira](#) as an endpoint for demonstration purposes. The same process can be applied to any endpoint that uses a REST API. The intended audience for this tutorial is someone who is unfamiliar with REST APIs and the testing of them, and has a basic knowledge of Jitterbit Harmony.
- [Integration Project Methodology](#)  
This new document (January 2019) addresses the key items a Project Manager for a Jitterbit Harmony project should know. It shows how to organize your team, gather and validate requirements clearly and concisely, and leverage the strengths of Jitterbit Harmony to deliver a successful project.

## All Recent Updates

This list includes the most recently created or updated content on Success Central:

[FTP Read Activity](#)  
updated yesterday at 7:24 PM

[Private Agent](#)  
updated Apr 02, 2020

[10.16](#)  
updated Apr 02, 2020

[Jitterbit Security and Architecture White Paper](#)  
updated Apr 02, 2020

[Jitterbit Variables](#)  
updated Apr 01, 2020

[Jitterbit Variables](#)  
updated Apr 01, 2020

[Global Variables](#)  
updated Apr 01, 2020

[Mapping Variables](#)  
updated Apr 01, 2020

[NetSuite Get List Activity](#)  
updated Apr 01, 2020

[NetSuite Upsert Activity](#)  
updated Apr 01, 2020

[NetSuite Update Activity](#)  
updated Apr 01, 2020

[NetSuite Create Activity](#)  
updated Apr 01, 2020

[NetSuite Connector Advanced](#)  
updated Apr 01, 2020

[Cloud Studio User Interface](#)  
updated Apr 01, 2020

[Connectors](#)  
updated Mar 31, 2020

[Amazon Redshift Delete Record Activity](#)  
updated Mar 30, 2020

[Amazon Redshift Upsert Record Activity](#)  
updated Mar 30, 2020

[Amazon Redshift Update Record Activity](#)  
updated Mar 30, 2020

[Amazon Redshift Update Bulk Activity](#)  
updated Mar 30, 2020

[Amazon Redshift Insert Record Activity](#)  
updated Mar 30, 2020

[Amazon Redshift Insert Bulk Activity](#)  
updated Mar 30, 2020

[Amazon Redshift Copy Activity](#)  
updated Mar 30, 2020

[Amazon Redshift Query Activity](#)  
updated Mar 30, 2020

[Amazon Redshift Connection](#)  
updated Mar 30, 2020

[10.17](#)  
updated Mar 30, 2020

[TLS Version Compatibility Upgrade](#)  
updated Mar 30, 2020

[Cloud Agent Groups](#)  
updated Mar 30, 2020

[Salesforce TLS 1.1 Compatibility Upgrade](#)  
updated Mar 27, 2020

[Salesforce TLS Compatibility Upgrade](#)  
updated Mar 27, 2020

[NetSuite TLS Compatibility Upgrade](#)  
updated Mar 27, 2020

[Autodesk TLS Compatibility Upgrade](#)  
updated Mar 27, 2020

[Introduction to the Jitterbit Harmony Cloud Studio](#)  
updated Mar 27, 2020  
[NetSuite Jitterbit Variables](#)  
updated Mar 27, 2020  
[NetSuite Jitterbit Variables](#)  
updated Mar 27, 2020  
[Improving Stability for 32-bit Linux Private Agents](#)  
updated Mar 27, 2020  
[Fixing Errors Caused by postgresql.conf Settings with Windows 64-bit Private Agents](#)  
updated Mar 27, 2020  
[Spring 2020](#)  
updated Mar 27, 2020  
[Data Loader](#)  
updated Mar 26, 2020  
[ServiceMax Connection](#)  
updated Mar 25, 2020  
[Salesforce Connection](#)  
updated Mar 25, 2020  
[Salesforce Org Wizard](#)  
updated Mar 25, 2020  
[Salesforce](#)  
updated Mar 25, 2020  
[ServiceMax](#)  
updated Mar 25, 2020  
[ServiceMax Bulk Delete or Bulk Hard Delete Activity](#)  
updated Mar 25, 2020  
[ServiceMax Bulk Upsert Activity](#)  
updated Mar 25, 2020  
[ServiceMax Bulk Insert or Bulk Update Activity](#)  
updated Mar 25, 2020  
[ServiceMax Bulk Query Activity](#)  
updated Mar 25, 2020  
[Salesforce Bulk Delete or Bulk Hard Delete Activity](#)  
updated Mar 25, 2020  
[Salesforce Bulk Upsert Activity](#)  
updated Mar 25, 2020  
[Salesforce Bulk Insert or Bulk Update Activity](#)  
updated Mar 25, 2020