

INFOFISCUS NETSUITE CONNECTOR USER_GUIDE
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About Infometry:

Infometry is a leading Data Analytics, Integration Solutions, and Services provider, specializing in **Snowflake Native Apps** and **Informatica IDMC Connectors**. With 350+ successful projects delivered to 100+ global clients, we simplify complex data workflows for faster, data-driven decisions. As a trusted **Snowflake Technology Partner**, we offer **INFOFISCUS Suite** of **No-Code Snowflake Native Application Connectors** and **Analytics Applications** that transform data analytics by natively integrating with **NetSuite, Salesforce, Marketo**..etc. It delivers industry-standard KPIs, metrics, and dashboards within Snowflake—eliminating the need for third-party ETL or visualization tools. Additionally, our **Pre-Built Solutions** for **Informatica IDMC** and **Matillion** provide scalable analytics for **Finance, Supply Chain, and Marketing Automation**, ensuring seamless integration and real-time insights.

About INFOFISCUS NetSuite Connector Snowflake Native Application:

The **INFOFISCUS NetSuite Connector** solution is a Pre-Built, comprehensive connector tool available as a Native Application in the Snowflake Marketplace. Designed to seamlessly integrate NetSuite and extract the data with a single click.

Our NetSuite Connector Native Application eliminates the need for customers to invest time and resources in understanding NetSuite Connectivity, APIs, Drivers and design optimal pipelines to extract data from NetSuite to Snowflake. Instead, INFOFISCUS NetSuite Connector efficiently synchronizes data from NetSuite to Snowflake in near real-time. Customers can further access data from Landing tables to further build their analytical layer.

Installation Process:

- Before Installation, make sure you have a paid Snowflake account and follow the instructions below
- <https://other-docs.snowflake.com/en/collaboration/consumer-listings-paying>
- After you finish all the prerequisites mentioned above. Go to Marketplace and search for “**INFOFISCUS NETSUITE CONNECTOR**” then click on “Get” to install the application. Before that make sure to enable the anaconda package. Here is the link to help you with that <https://docs.snowflake.com/en/developer-guide/udf/python/udf-python-packages>
- Once the app is installed you can click on the application and navigate to the Home page

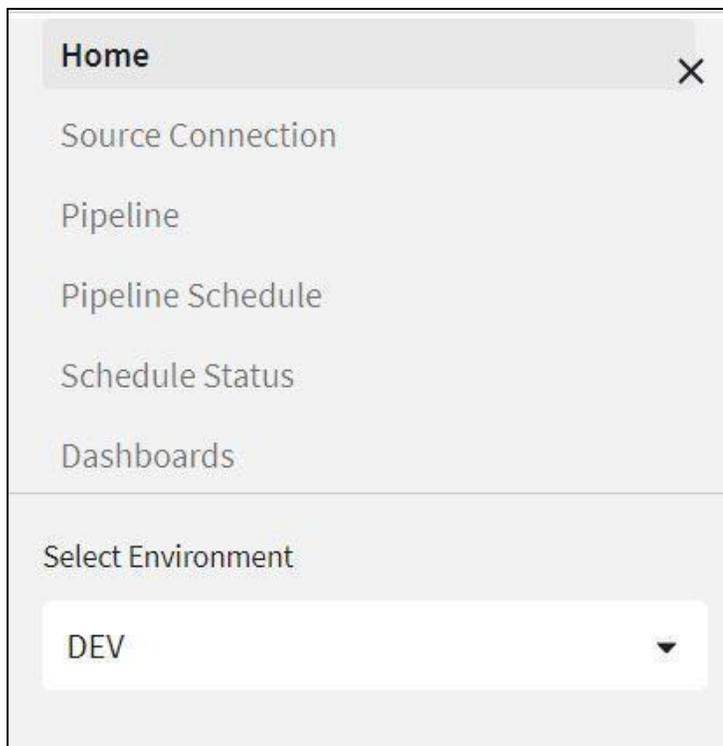
Home Page:

- Upon your first visit to the Homepage, select your Warehouse and click the "**Save**" button to grant the application access.
- Click the "**Grant Privileges**" button (one-time action) to provide account-level privileges to the application.



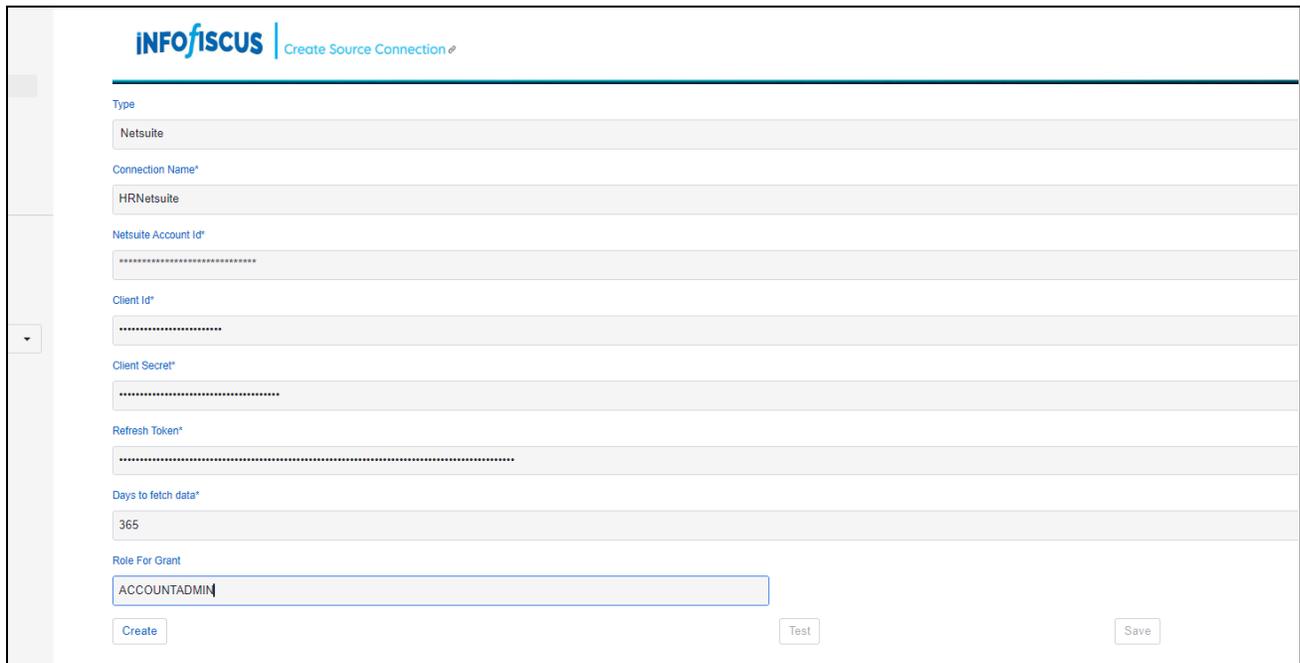


- **Environment:** Choose a suitable environment (Such as QA, DEV, and PROD) because the selected environment will be carried forward to the subsequent stages in the application.

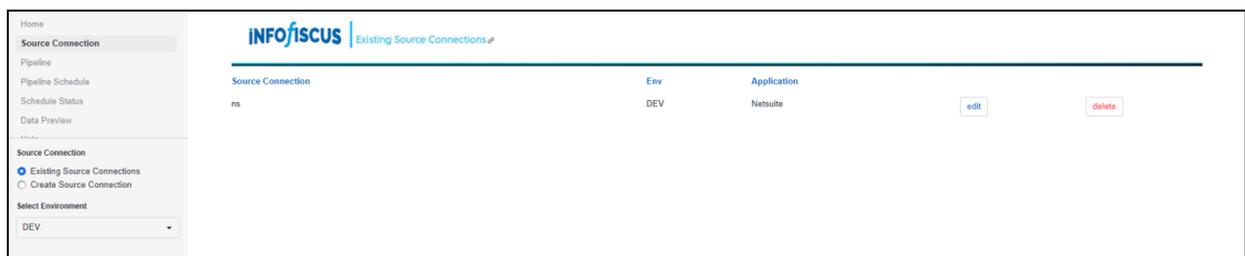


Source Connection:

- Navigate to Source Connection and select “Create Source Connection” from the left menu.
- In Create Source Connection fill all the connection attributes of a NetSuite Service account with REST API enabled (with appropriate privileges) then click on Create button. Please contact your NetSuite administrator to get the Service account set up.



- Copy all the SQL commands.
- Open your Snowflake account, create a new SQL worksheet, and execute all the commands at once.
- Return to the Application and click the **Test** button to verify the connection.
- Click the **Save** button to store your connection settings.
- Navigate to **Existing Source Connection** from the left menu to view all previously configured connections. Here, you can edit or delete connections as needed.

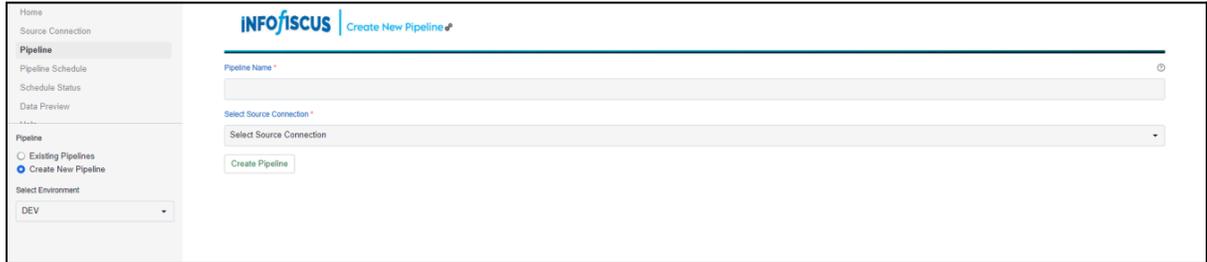


Source Connection	Env	Application
ns	DEV	Netsuite

Pipeline:

- A data pipeline is a set of processes to automate data flow from a selected source connection to the destination.
- To create a pipeline, enter the appropriate pipeline name and select the source connection for which the pipeline will be created.

- The pipeline will help us to load historical and incremental data into Snowflake.



- In existing pipelines, we can see the already created pipelines, that we can edit or delete.



Pipeline Schedule:

In the Pipeline Schedule you create Tasks which enable you to set up automated workflows and ensure that specific actions occur at scheduled times .

- **Pipeline Name:** Choose the Pipeline name for which the task should be scheduled.
- **Load Type:** Choose the appropriate load type (Bulk/Incremental).
- **Task Name:** Provide the appropriate task name.
- **Scheduling interval:** Select the appropriate interval (such as once, daily, monthly, etc.) for the task to be executed.
- **Time Zone:** Choose the suitable Time Zone from the given drop-down.
- **Schedule date and Schedule time:** Specify the date and time from when we want the task to be executed.

- In existing tasks, we can see the already created task names. Where you can have the option to edit or delete, pause or resume task.

Schedule Names	edit	delete	pause	resume
infofiscus_sda_bulk_load_DEV	edit	delete	pause	resume
infofiscus_sda_incremental_load_DEV	edit	delete	pause	resume

Schedule Status:

In the Schedule Status section, you'll find comprehensive details about all your tasks. You can click on the drop-down and select your task. This dedicated page provides an overview of your Snowflake tasks, including their current status, scheduled timings, and pending actions. It serves as a centralized hub for monitoring and managing the execution of tasks, offering insights to help streamline your workflow and ensure efficient task completion.

TABLE_NAME	STATUS	LOAD_TYPE	INSERT_COUNT	UPDATE_COUNT	START_TIMESTAMP	END_TIMESTAMP	FAILURE_REASON
0 ACCOUNTING_PERIODS	Completed	Landing	391	0	2024-04-29 14:29:36	2024-04-29 14:29:57	
1 Currencies	Completed	Landing	4	0	2024-04-29 14:29:40	2024-04-29 14:30:38	
2 Accounts	Completed	Landing	161	0	2024-04-29 14:29:43	2024-04-29 14:30:16	
3 Customers	Completed	Landing	1178	0	2024-04-29 14:29:58	2024-04-29 14:31:10	
4 Departments	Completed	Landing	8	0	2024-04-29 14:30:17	2024-04-29 14:30:45	
5 Entities	Completed	Landing	1791	0	2024-04-29 14:30:39	2024-04-29 14:31:28	
6 Items	Completed	Landing	654	0	2024-04-29 14:30:45	2024-04-29 14:31:08	

Data Preview:

In this page you have two sections, one is Record Count and another is Data Preview. In Record Count you can see the total number of records that are extracted from each NetSuite Object. In the Data Preview section you can see the list of data that are extracted for each NetSuite Object.

The screenshot shows the 'Data Preview' section of the INFOFISCUS interface. On the left is a navigation sidebar with options like Home, Source Connection, Pipeline, Pipeline Schedule, Schedule Status, Data Preview (selected), and Help. Below the sidebar are dropdowns for 'Select Environment' (set to DEV) and 'Select Pipeline' (set to 'srj'). The main content area displays a table with two columns: 'RECORD_COUNT' and 'DATA_PREVIEW'. The table lists 10 NetSuite objects with their corresponding record counts.

RECORD_COUNT	DATA_PREVIEW
0	TABLE_NAME
1178	Customers
4	Currencies
161	Accounts
9	Subsidiaries
8	Departments
391	ACCOUNTING_PERIODS
109	Vendors
654	Items
4621	Transactions
27418	TransactionLines
1791	Entities

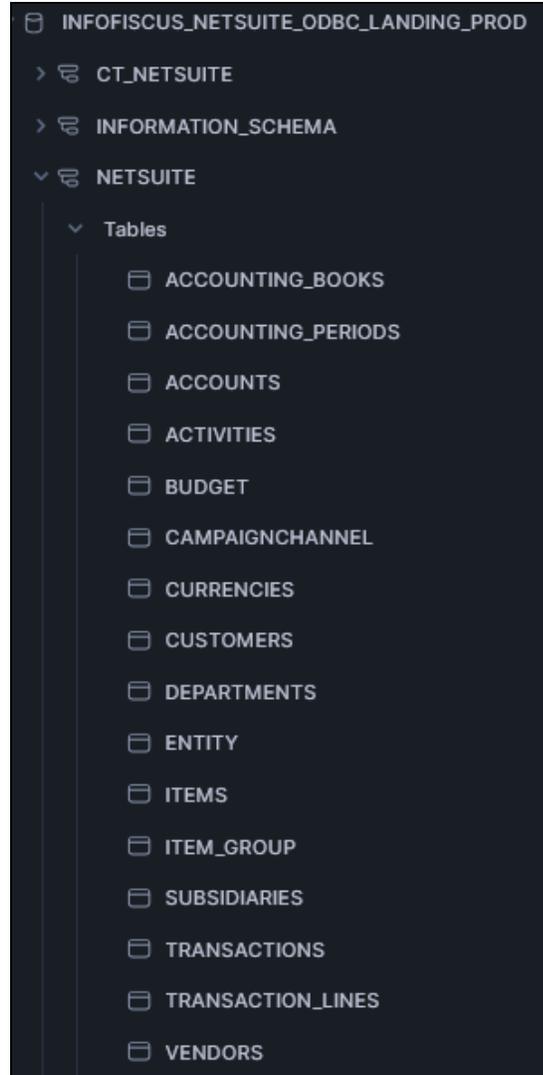
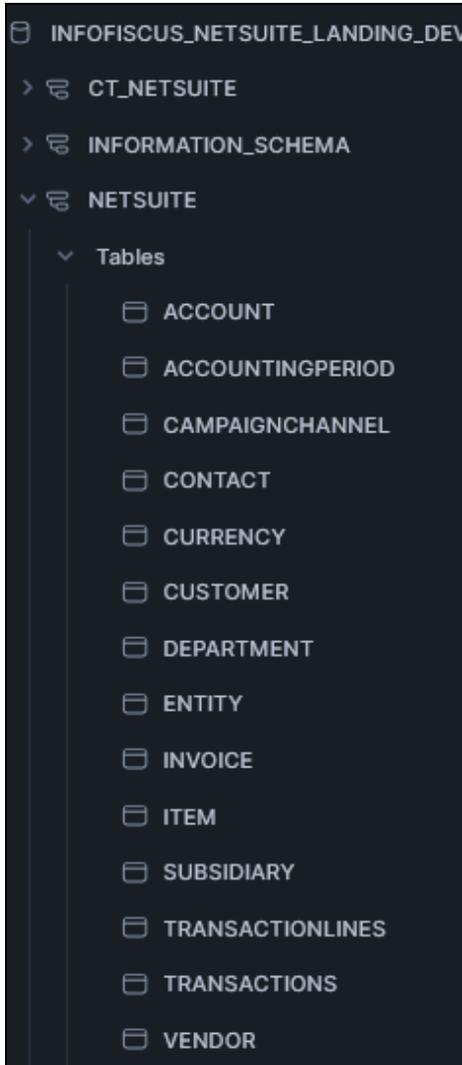
The screenshot shows a detailed view of the 'Currencies' table from the previous screenshot. The interface includes a 'Task Details' table with columns: ISINACTIVE, SYMBOL, INCLUDEINFXRATEUPDATES, LASTMODIFIEDDATE, EXCHANGERATE, EXTERNALID, ISBASECURRENCY, LOCALE, FXRATEUPDATETIMEZONE, OVERRIDECURRENCYFORMAT, FORMATSAMPLE, and CUI. Below the table are expandable sections for other NetSuite objects: Accounts, Subsidiaries, Departments, ACCOUNTING_PERIODS, and Vendors.

ISINACTIVE	SYMBOL	INCLUDEINFXRATEUPDATES	LASTMODIFIEDDATE	EXCHANGERATE	EXTERNALID	ISBASECURRENCY	LOCALE	FXRATEUPDATETIMEZONE	OVERRIDECURRENCYFORMAT	FORMATSAMPLE	CUI	
0	false	GBP	true	2023-09-08	1.3317	<NA>	true	<NA>	1	false	<NA>	2
1	false	CAD	true	2023-10-19	0.7646	<NA>	true	<NA>	1	false	<NA>	2
2	false	EUR	true	2023-09-08	1.1129	<NA>	true	<NA>	1	false	<NA>	2
3	false	USD	true	2016-12-21	1.0000	<NA>	true	<NA>	1	false	<NA>	2

INFOFISCUS NetSuite Connector Database:

INFOFISCUS NetSuite Connector customers will have access to NetSuite Raw data in LANDING and processed data in terms of Facts, Dimensions and Aggregate tables in EDW layer within customer Snowflake Environment.

Here is the sample database in the customer Snowflake Environment for INFOFISCUS NETSUITE CONNECTOR.



Help:

In this page you'll get the contact details. For assistance, please contact our support team at [\[info@infometry.net\]](mailto:info@infometry.net). We are here to help you 24/7

