

Table replication in a subscribing instance

Gold

With **DataSync for ServiceNow**, the **Share Schema** feature is expanded to create new tables in a subscribing ServiceNow instance. Sharing the schema to another ServiceNow instance will do more than just create the table, field types, choices, labels, values and other additional information about the table will be shared and replicated, as well as the following:

- Table sys IDs, columns and the selection for choice fields
- ACLs
- Other table information (Extends, Auto-number, application access, etc.)

Upon receiving a schema message, the table will be created in the ServiceNow instance and a generic subscribe record will be created to allow for replication of any records that come with the table schema.

Prerequisites

⚠ First, you will need to [install DataSync for ServiceNow](#) and [run the Perspectium Finish Install scripts](#).

⚠ You will also need to [create a shared queue](#).

Procedure

To start using share schema to replicate tables in a subscribing instance, follow these steps:

1

Navigate to Bulk Share

Navigate to **Perspectium > Replicator > Bulk Share** and [create a new bulk share](#) for the table you want to share.

2

Enable Advanced option

Check **Advanced**. Once that option is checked, an **Advanced** tab will appear with the rest of the selection tabs.

3

Enable Share Schema

Check **Share Schema**. Once that option is checked, the **Target Application** field will appear. In that field, select **ServiceNow**.

Bulk Configurations
New record [Shared view]

00 00 00

Check Advanced to access the Advanced options

Advanced ☒

Obfuscated Records 0

Order 100

Additional Settings* Filter and Enrichment Security **Advanced** Notes

Distribute bulk share workload ☐

Node To Run On

Scheduled Job Priority

Share schema ☒

Target Application ServiceNow

Add display value language ☐

Enable data obfuscation ☐

Enable debug logging ☐

Use Custom Table Name ☐

Use Custom Column Name ☐

Change to DV Tag Suffix ☐

Check Share Schema and select ServiceNow as the Target Application to start replicating tables in a subscribing instance

Save Execute Now

4

Save the form

Click the **Save** button at the bottom of the form to save the configurations for your bulk share.

Similar topics

- [Create a ServiceNow bulk share](#)
- [Create a scheduled bulk share](#)
- [Bulk share history set data](#)
- [Copy bulk share configurations](#)
- [Disable bulk sharing of child records](#)

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