Object schemas

An object schema is a collection of object types that serve a specific purpose, as well as the attributes, objects, permissions, icons, references, statuses, and automation rules associated with these object types. This section walks you through how to create, copy, and configure object schemas for different purposes.

Creating an object schema

You must create an object schema before you can create object types or objects. You can create your first object schema by clicking Create Object Schema on the Insight sidebar, or by clicking Object Schema > Create from within another schema.

To create an object schema, you need to be logged in with an Insight Administrator role:

1. Insight in the left sidebar.
2. Click Object Schemas.
3. Click Create Object Schema at top-right.
4. In the Create Object Schema dialog:
   a. Click Empty Object Schema - to create an empty object schema.
5. Enter information about your object schema:
   a. Name - enter a name for the object schema (required).
   b. Key - enter a unique key to identify your object schema (required; max. 10 characters)
   c. Description - enter a description for the object schema.
6. Click Create to make a new object schema.

If you have Insight Administrator permissions, you can also delete an object schema.

To delete an object schema, you need to be logged in with an Insight Administrator role:

1. Insight in the left sidebar.
2. Click Object Schemas and select the object schema you wish to delete.
3. Click and select Delete.
4. Confirm Delete to remove the object schema. It will be deleted permanently along with all object types that are children of this schema.

Configuring an object schema

You can modify and customize the object schema if you have Insight Administrator or Insight Schema Manager permissions.
The General tab allows you to modify schema settings such as the Name and Description of the object schema, and set options for the quick creation of objects, object validation, and cross-referencing objects in this schema from other object schemas.

Changing the name or description of an object schema changes the name or description that is displayed. The key cannot be changed. To complete this task, you must be logged in an Insight Administrator or Insight Schema Manager role:

1. If you are in the Insight > Object Schemas view:
   a. Click the cogwheel next to the schema you want to configure.
   b. In the dropdown, select Configure.
   c. Under the General tab, click on either Name or Description to edit the name or configuration of the object schema.

2. If you are within an object schema:
   a. Click Object Schema at top-right and select Configure.
   b. Under the General tab, click on either Name or Description to edit the name or configuration of the object schema.

Enabling the quick creation of referenced objects allows you to create multiple objects rapidly. This option is not available for those with an Insight User role.

To change the name or description of an object schema, you must be logged in an Insight Administrator or Insight Schema Manager role:

1. If you are in the Insight > Object Schemas view:
   a. Click the cogwheel next to the schema you want to configure.
   b. In the dropdown, select Configure.
   c. Under the General tab, Enable quick creation of referenced objects, at bottom.

2. If you are within an object schema:
   a. Click Object Schema at top-right and select Configure.
   b. Under the General tab, Enable quick creation of referenced objects, at bottom.

If validate object attributes in quick object creation is active, quickly-created objects must be validated in all of their object attributes before the next object can be created. This may slow the process of object creation, but will help to preserve data consistency.

To validate object attributes in quick object creation, you must be logged in an Insight Administrator or Insight Schema Manager role:

1. If you are in the Insight > Object Schemas view:
   a. Click the cogwheel next to the schema you want to configure.
   b. In the dropdown, select Configure.
   c. Under the General tab, click Validate object attributes in quick object creation is active, at bottom.

2. If you are within an object schema:
   a. Click Object Schema at top-right and select Configure.
   b. Under the General tab, click Validate object attributes in quick object creation is active, at bottom.
Allow others to select objects from this schema allows other schemas to view and reference any objects or object types contained in this schema. It can be used to combine individual object schemas into an even larger collection of data.

To allow others to select objects from this schema, you must be logged in an Insight Administrator or Insight Schema Manager role:

1. If you are in the Insight > Object Schemas view:
   a. Click the cogwheel next to the schema you want to configure.
   b. In the dropdown, select Configure.
   c. Under the General tab, click Allow others to select objects from this schema, at bottom.

2. If you are within an object schema:
   a. Click Object Schema at top-right and select Configure.
   b. Under the General tab, click Allow others to select objects from this schema, at bottom.