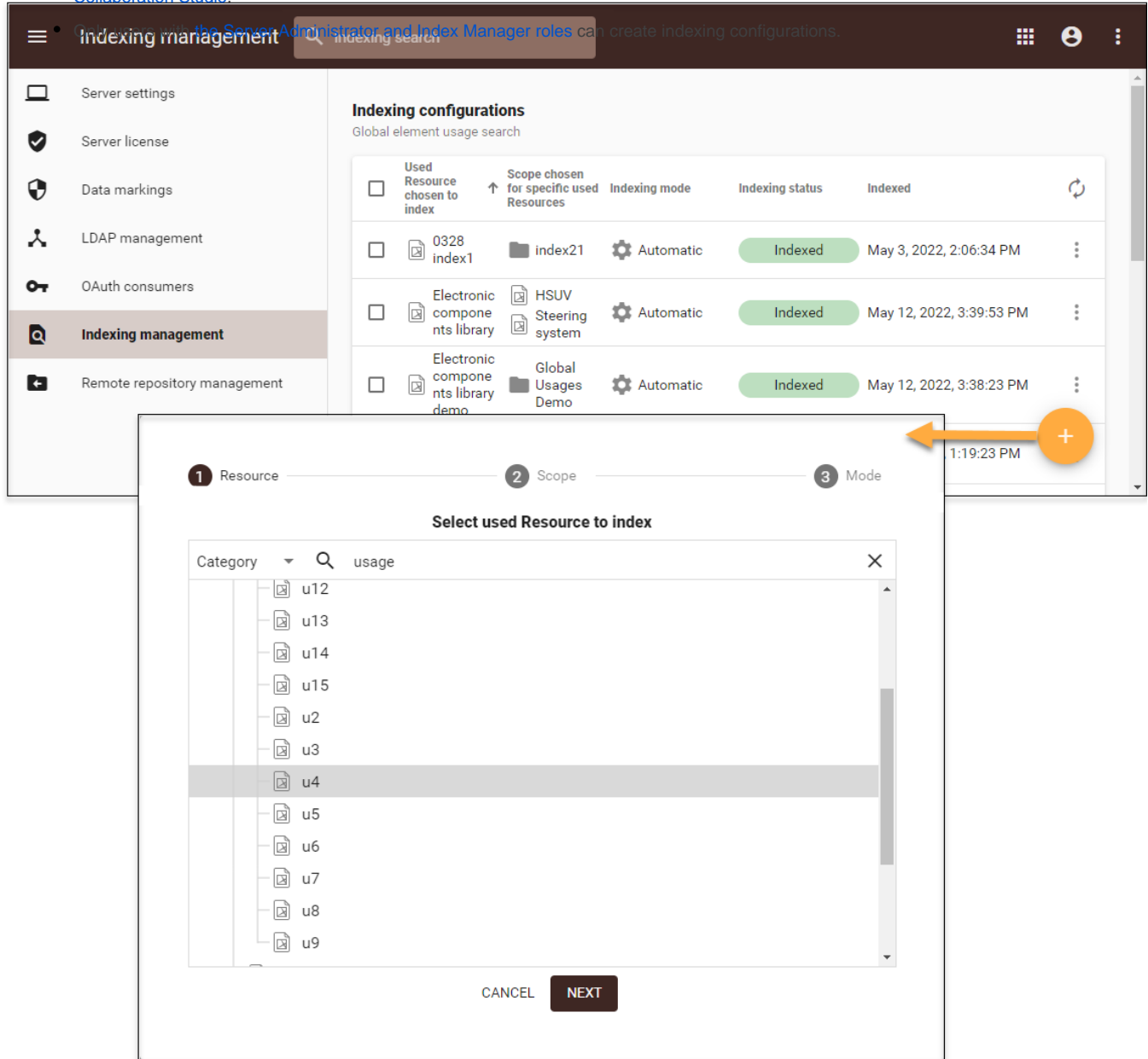# Creating indexing configurations

This chapter explains how to index resources for their element usages within the selected scope of the Teamwork Cloud repository so that later you could query these usages through the modeling tool.

> ⚠️ **Prerequisites**
>
> - To start using the global element usage indexing and search functionality, you need to install Elasticsearch (v7 series) and configure Magic Collaboration Studio.
>
> - Only users with the Server Administrator and Index Manager roles can create indexing configurations.

Creating indexing configurations.

To create indexing configurations

1. In the left-side menu of the Settings application, select **Indexing management**.

2. Click ➕ on the bottom right corner of the screen as shown in the figure above.
3. In the open wizard, select the resource you want to create an indexing configuration for and click **Next**.

⚠️

4. Select the scope to search for the element usages of the indexed resource, selected in step 3. Click **Next**.

5. In the last step of the wizard, select one of the following indexing modes:
   - Automatic (default) - the resource is automatically indexed every time new project versions are committed in the indexing scope.
   - Manual - the resource is indexed only when indexing is initiated by an authorized user.
   - By specific commit tag - the resource is indexed only when new project versions are committed with a specified commit tag in the indexing scope. If you select this indexing mode, the **Commit tag** box appears where you need to specify the desired commit tag.

6. Click the **Create** button.

The created indexing configuration automatically appears in the Indexing configurations list on the content pane. To refresh the indexing status, reload the web page.

Related pages

- [Global element usage indexing and search](#)
- [Global element usage search](#)