Search Introduction

Search Overview

✣ Overview

The **Search** function enables the user to find objects in the database. Once the user finds an object, he can view it, paste it to the **Newstuff** folder, or paste it to any other folder.

⚙ Search Queries

There are two distinct ways to execute a search in Teamcenter. Both methods will give results when searching for an object in the database, but one provides more refined detail regarding the search.

The first and most obvious way to search is from the navigation pane.

The second method to perform searches is from the advanced search tab using **Simple Search.**

Business Object Type: Item ▾

Select Property

`‹‹` **Edit Clause**

type filter text

- Authorizing Paragraph
- Configuration Item?
- Creation Date
- Date Archived
- Date Last Backup
- Date Modified
- Date Released
- Description
- Government Classification
- Group ID(Name)
- ID
- IP Classification
- In Process
- Is Revision Discontinued
- Is Suspect
- Is VI?
- Item has Module?
- Last Modifying User(User ID)
- Monolithic
- Name
- Original Location Code
- Owner(User ID)
- Owning Organization(Name)
- Owning Project(ID)
- Owning Site(Site Name)
- Projects(ID)
- Release Status(Name)
- Unit of Measure(Symbol)
- Version Limit
- Version Number

Selected Search Criteria

Property	Operator	Value

Search | Remove | Remove All | Up | Down

⚙Wild Cards

A Wild Card (*) can be used in string attributes fields, usually before or after standard characters. Blank fields are treated as wild cards.

⚙Navigation Pane Search

Using the navigation pane is the most common way to perform a search. This gives the user a variety of data types or objects to search for with a simple pull-down menu. The drawback is that searches can only be based on one property or criteria.

⚙Advanced Search

The second way and perhaps the more comprehensive way to search is using **Advanced Search**.

Business Object Type: Item ▾

Select Property   « Edit Clause

type filter text

- Authorizing Paragraph
- Configuration Item?
- Creation Date
- Date Archived
- Date Last Backup
- Date Modified
- Date Released
- Description
- Government Classification
- Group ID(Name)
- ID
- IP Classification
- In Process
- Is Revision Discontinued
- Is Suspect
- Is VI?
- Item has Module?
- Last Modifying User(User ID)
- Monolithic
- Name
- Original Location Code
- Owner(User ID)
- Owning Organization(Name)
- Owning Project(ID)
- Owning Site(Site Name)
- Projects(ID)
- Release Status(Name)
- Unit of Measure(Symbol)
- Version Limit
- Version Number

Selected Search Criteria

Property	Operator	Value

Search | Remove | Remove All | Up | Down

⚙ Search Functions

Execute the Search

Finds objects based on the information entered in the search window and displays them in a tab in My Teamcenter.

Runs the query again to pick up changes that may have occurred in the database since the query last ran.

Clear All Search Fields

Clears all search criteria fields.

⚙ Search Results Tab

Each time a search is performed a new tab will display in My Teamcenter. Search results can be displayed again by accessing its tab even after closing the **Search** tab. The tabs that are generated will remain available until they are manually closed or the current Teamcenter session ends.

From here, tabs can be renamed, closed, search results printed, etc.

Some searches result in finding many database objects. If the number of objects found exceeds a predefined limit, typically 30, only the first 30 display. All objects can be displayed by selecting **Load all**.

Once the desired objects have been found, use **Copy** and **Paste** to include them in the desired folder.

Common Searches

🎥 Overview

There are many searches available to use within Teamcenter. This document lists some of the more common searches and explains how they work within Teamcenter and when to use them.

⚙ General

The **General...** search can be used to find almost any Teamcenter object. This includes all the objects that the following searches can find. The type field allows the user to choose from over 900 different types of objects.

From here, the user can filter the types by entering some or all of the object names.
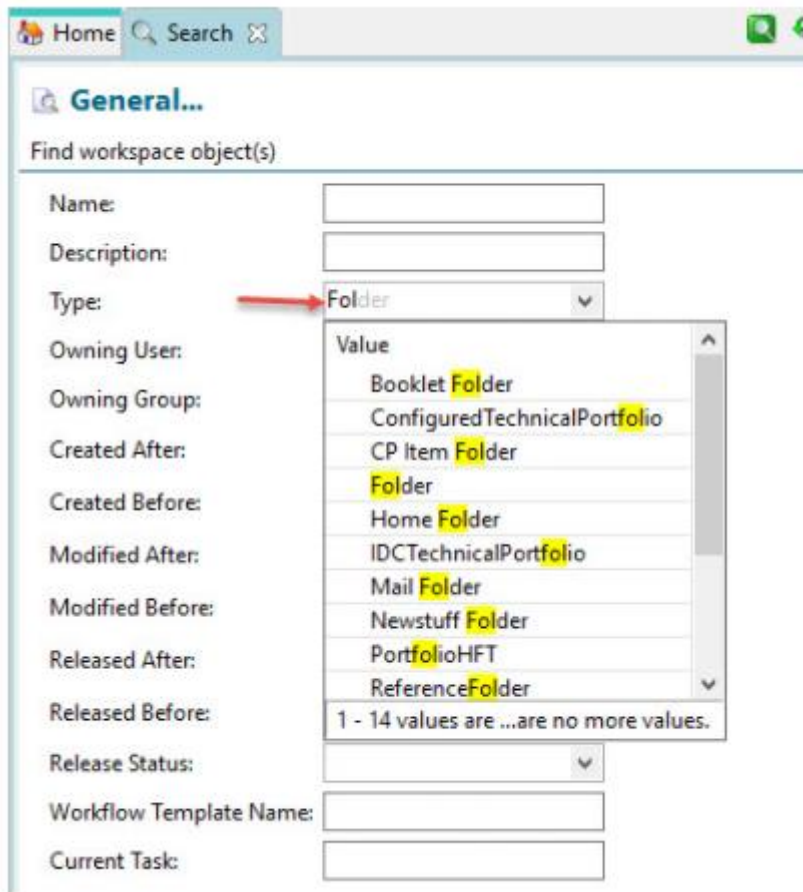
The **General...** search is useful for finding saved searches, folders, change objects, workflow objects, etc.
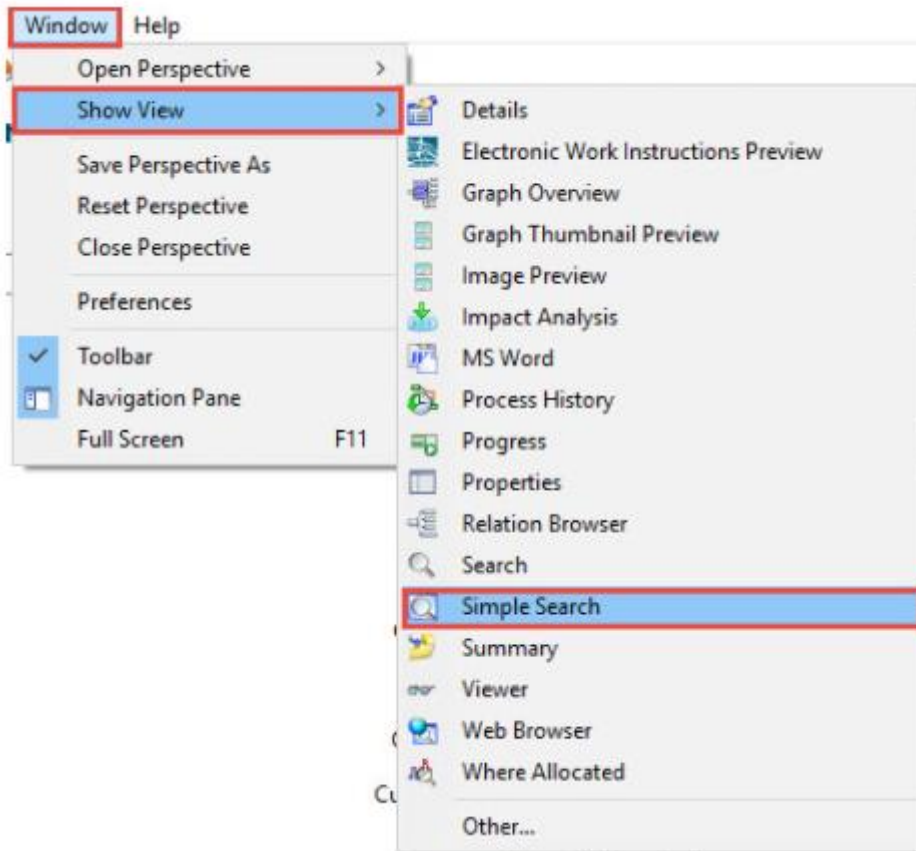
Simple Search Project

🔭 Overview

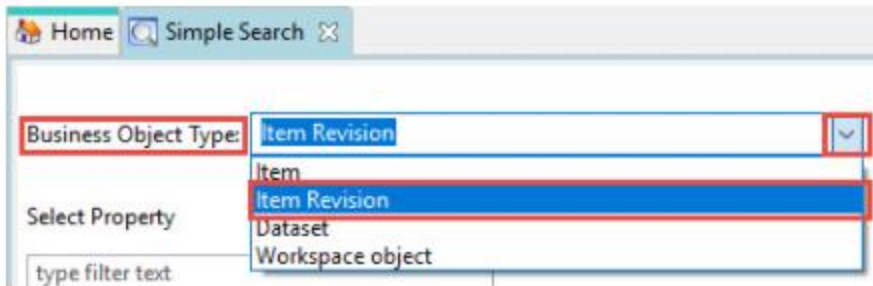In this project, all item revisions that have a name that contains the word **temp** will be searched through.

🏳 Using Simple Search

Step 1:

Select **Window** > **Show View** > **Simple Search** to open the **Simple Search** window.

Step 2:

Select **Item Revision** as the **Business Object Type**.

Step 3:

Create the following clause: **Name**

Operator > **Contain**.

Enter **temp** in the **Value** box.

Step 4:
Select **Search** to view the results.