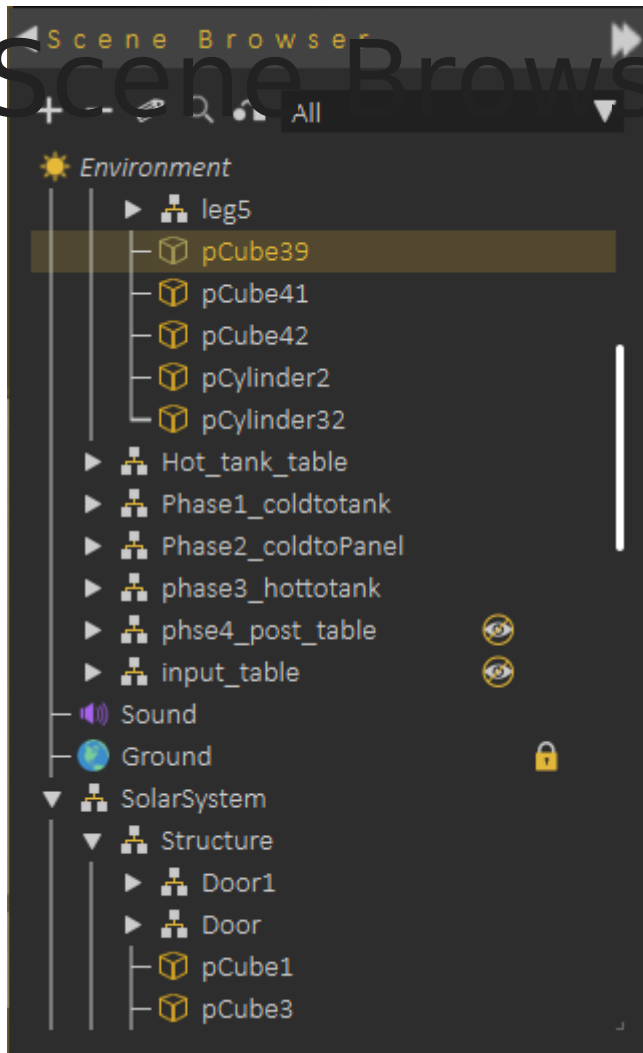


# Scene Browser



**Scene Browser** lists all elements in the scene

and shows a clear tree structure of the models, where the user can view parent/child relationships.

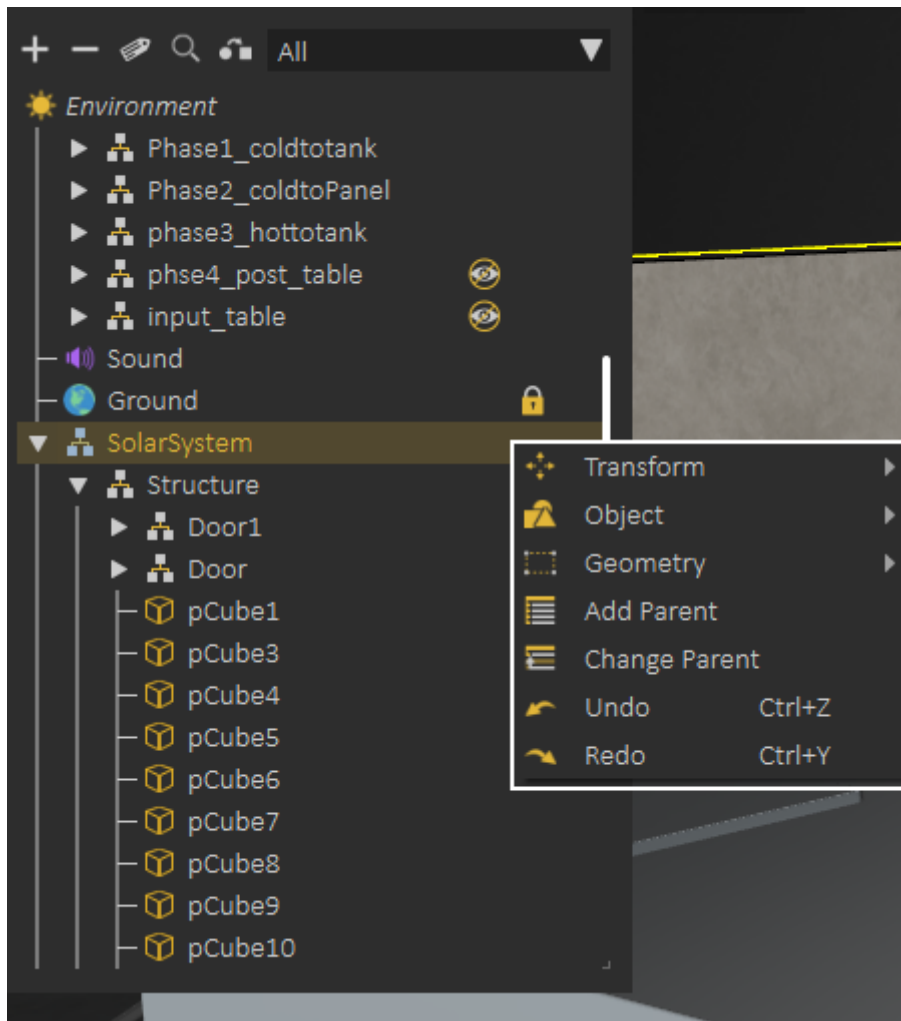
When a **parent** in the Scene Browser is selected and hidden/deleted, the effect is automatically applied to all its **children** so they are automatically hidden/deleted.

**Scene Browser** allows using **Shift** or **Ctrl** to select as many items.

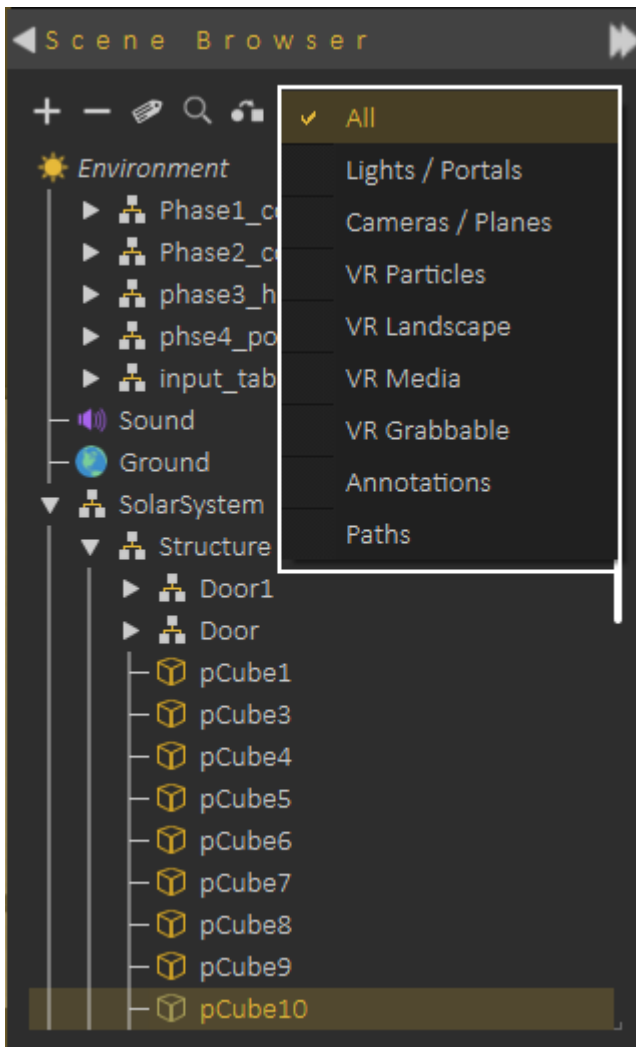
Changing **parent/child** relationships in Scene Browser can be done easily by **dragging** an object or group of objects and **dropping** them onto a new parent.

**+/-** buttons on top of the Scene Browser allows expanding all level in the tree (**+ button**), or closing all and keeping just the top level (**- button**)

**The environment** at the top of the **Scene Browser** always exists and can not be deleted. When you click on **Environment** in the Scene browser, **Properties Panel** is updated to show the properties of the environment, which allows you to make changes.



Selecting object(s), then **right-clicking**, shows a helping menu allowing quick actions like **Hide/Show** object(s), **Change parent**, **Add parent**, or perform a **geometry operation**.



Scene Browser uses icons to identify the object types, but even with icons for large scenes, it may not be easy to find the object(s) you are looking for. For help in this task Scene Browser provides two options:

**Scene Browser Filters:** select a filter to show the only object(s) of a specific type, for example, select Lights filter to view all Lights in the scene.

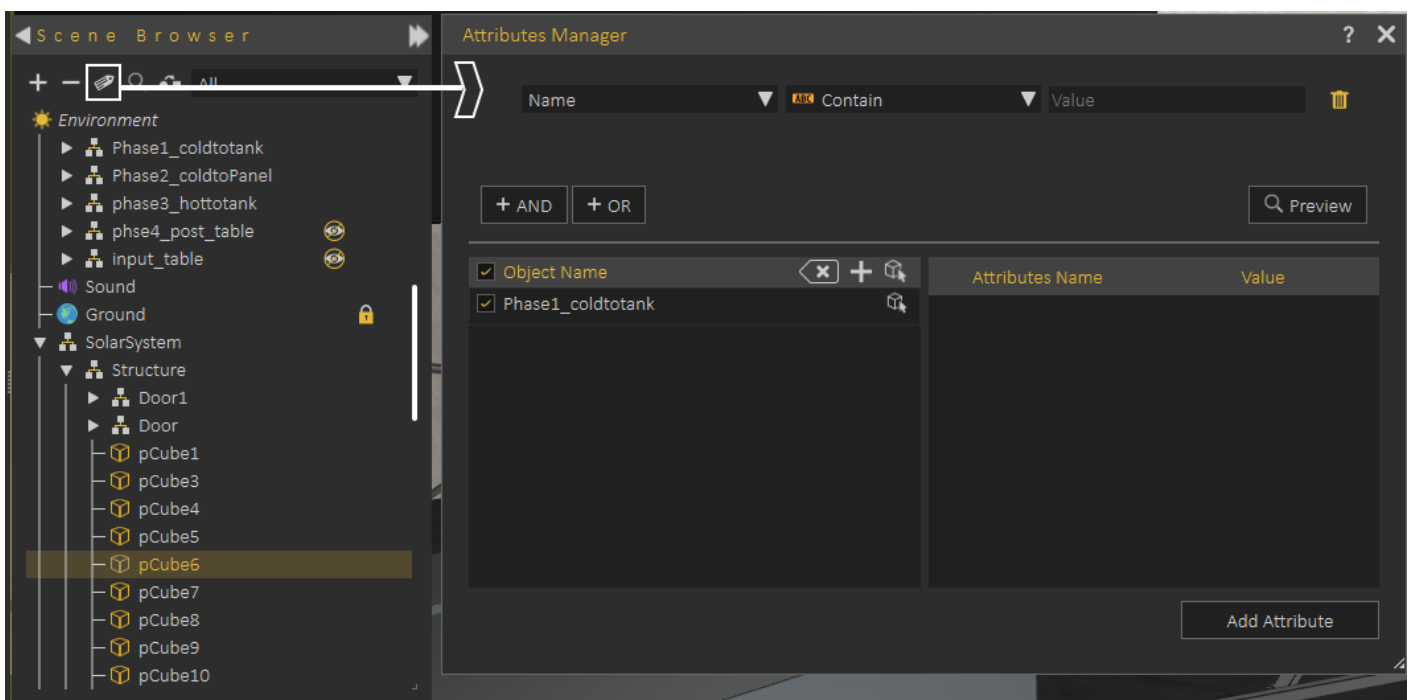
**Searching Scene Browser:** by clicking the search button the user can search for objects in the Scene Browser based on **names** or **object attributes**

The size and location of the Scene Browser can be changed easily, as well as choosing whether to hide it or not. Its appearance can be changed from File -> Preferences, Appearance tab, where Tree Transparency can be changed.

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## Attributes Manager

From the top bar of Scene Browser, **Attribute Manager** can be started. **Attribute Manager** allows viewing attributes attached to objects in the scene, and updating them.



The following tutorial shows how to use **Attribute Manager**.

<https://www.youtube.com/embed/h7VMgtIAOxU>

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