|  |  |  |  |
| --- | --- | --- | --- |
| **Item Attributes** | | **Common Standard Template Fields** | |
| @@name | Case sensitive | @\_\_Display name | Display name |
| @@key | ToLower(@@name) | @\_\_Updated | Update date/time |
| @@templateid | Template ID | @\_\_Updated by | Case sensitive username |
| @@templatename | Case sensitive | @\_\_Created | Creation date/time |
| @@templatekey | ToLower(@@templatename) | @\_\_Created by | Case sensitive username |
| @@id | Item ID | @\_\_Lock | Lock owner |
| @@masterid | Branch template used | @\_\_Workflow state | Workflow state ID |
| **Supported Functions** | | @\_\_Publish | Item publish date |
| contains('does this string', 'this string') | | @\_\_Unpublish | Item unpub. Date |
| startswith('does this string', 'this string') | | @\_\_Valid to | Version publish date |
| endswith('does this string', 'this string') | | @\_\_Valid from | Version unpublish date |
| not(condition) | | @\_\_Never publish | Prevent item publication |
| position() | | @\_\_Renderings | Layout details |
| **Axes** | | | |
| ancestor | Ancestors of item | | |
| ancestor-or-self | Item and its ancestors | | |
| child (/\*) | Children of item | | |
| descendant (//\*) | Descendants of item | | |
| descendant-or-self | Item and its descendants | | |
| following | Siblings sorted after item | | |
| parent | Parent of item | | |
| preceding | Siblings sorted before item | | |
| self (.) | Item | | |
| [index] | Position index: \*[5] gets the fifth child | | |
| **Operators** | | | |
| and | And | /\*/content//\*[@@templateid='<ID>' and key='home'] | |
| or | Or | ../\*[@@templateid='<ID>' or key='home'] | |
| xor | Exclusive or | Equivalent to and not() | |
| | | Catenation | /\*/content//\*|/sitecore /media library//\* | |
| + | Addition |  | |
| - | Subtraction |  | |
| \* | Multiplication |  | |
| div | Division |  | |
| mod | Modulus (remainder) | /\*/content//\*[@IntField mod 2 = 1] | |
| = | Equal comparison |  | |
| != | Not equal comparison |  | |
| < | Less than |  | |
| <= | Less than or equal to |  | |
| > | Greater than |  | |
| >= | Greater than or equal to |  | |
| false | Evaluates to false |  | |
| true | Evaluates to true | Equivalent to not(false) | |
| Prototypes | | | |
| Item selected in field | /\*/content//\*[contains(@ChecklistMultilistTreelistOrTreelistExField, '<ItemID>'] | | |
| Escape Item/Field Names | /\*/content//#item-name#[@#field-name#='value'] | | |
| Date Comparison | /\*/content/\*[@\_\_Updated > 'yyyyMMddTHHmmss'] | | |
| APIs | | | |
| Sitecore.Data.Database  Sitecore.Data.Items.Item.Axes | SelectItems()  SelectSingleItem() | | |
| Sitecore.Data.Query.Query | Execute() | | |
| Legend | | | |
| Red text | Escape with hash characters (#) when value appears in item name or field name | | |

Examples

Rendering Datasource Location:

1. /sitecore/content/Global/Media|query:./ancestor-or-self::\*[@@templatekey='website root']/Global/Media
2. query:ancestor::\*[@@templatekey='<template name>']/Global/#Shared Content#/Components/Ribbons/#2 Teasers Ribbons#|/sitecore/content/Shared Global/Shared Content/Components/Ribbons/2 Teasers Ribbons