

# Platform Entity Data Store

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## Introduction

**Platform Entity Data Store** provides data set access to entities related to the platform and system level.

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Show

| <input type="checkbox"/> | tableName  | username | action                 | data  | datetime            |
|--------------------------|------------|----------|------------------------|---|---------------------|
| <input type="checkbox"/> | sch_events | admin    | loadWithoutTransaction | a1ac3fa2-c0a8ab20-1b185b00-6a4ccf08   | 06-03-2017 08:04 AM |
| <input type="checkbox"/> | sch_events | admin    | loadWithoutTransaction | a1ac3fa2-c0a8ab20-1b185b00-6a4ccf08   | 06-03-2017 08:04 AM |
| <input type="checkbox"/> | sch_events | admin    | loadWithoutTransaction | a1ac3fa2-c0a8ab20-1b185b00-6a4ccf08   | 06-03-2017 08:04 AM |
| <input type="checkbox"/> | sch_events | admin    | saveOrUpdate           | [{"dateModified":"Mon Mar 06 16:04:21 CST 2017","id":"a1ac3fa2-c0a8ab20-1b185b00-6a4ccf08","end_date":"2017-03-08","end_time":"","color":"blue","start_time":"","start_date":"2017-03-06","title":"Go to seminar A","dateCreated":"2017-03-06 11:31:45.0","css_class":"","":""}]  | 06-03-2017 08:04 AM |
| <input type="checkbox"/> | sch_events | admin    | loadWithoutTransaction | a2a60471-c0a8ab20-1b185b00-7ad8a03a   | 06-03-2017 08:04 AM |
| <input type="checkbox"/> | sch_events | admin    | saveOrUpdate           | [{"dateModified":"Mon Mar 06 16:04:33 CST 2017","id":"a2a60471-c0a8ab20-1b185b00-7ad8a03a","end_date":"2017-03-28","end_time":"","color":"blue","start_time":"","start_date":"2017-03-23","title":"Seminar B","dateCreated":"Mon Mar 06 16:04:33 CST 2017","css_class":"","":""}] | 06-03-2017 08:04 AM |

6 items found, displaying all items.

1

CSV

Excel

XML

PDF

Figure 1: Sample Datalist using Platform Entity Data Store to Retrieves Data From Form Data Audit Trail Entity

## Platform Entity Data Store Properties

### Configure Platform Entity Data Store

Configure Platform Entity

Select Data Store > Configure Platform Entity

Entity \*

Form Definition

Only Retrieve From Current App Version?

☒

Filter Conditions

| JOIN TYPE | FIELD | OPERATOR | VALUE |
|-----------|-------|----------|-------|
| And       |       | Equal    |       |

Extra Conditions

< Prev

Next >

Figure 2: Configure Platform Entity Data Store

| Description |
|-------------|
|-------------|

The entity to retrieve dataset from.

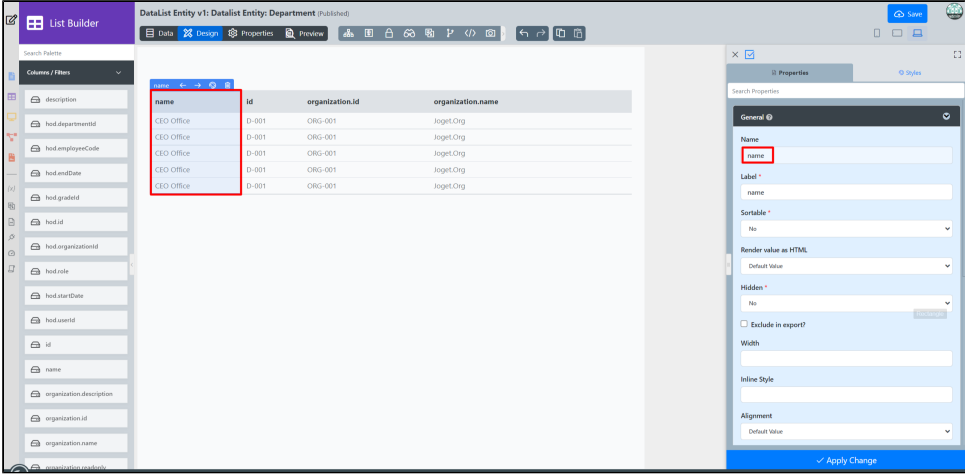
Choosing entity related to App (i.e. Datalist Definition) will produce another option called

**Only retrieve from current App version?** to optionally return data related only to the current App the datalist is built on.

Full list of available entity data stores are as follows:

- App Definition
- App Message
- Audit Trail
- Datalist Definition
- Department
- Employment
- Employment Report To
- Environment Variable
- Form Data Audit Trail
- Form Definition
- Grade
- Group
- Organization
- Package Definition
- Plugin Default Properties
- Report - App
- Report - Workflow Activity
- Report - Workflow Activity Instance
- Report - Workflow Package
- Report - Workflow Process
- Report - Workflow Process Instance
- Resource Bundle Message
- Role
- Setting
- User
- User Extra Info
- User Password History
- User Replacement
- Userview Definition
- Workflow Process Link

Filter Conditions

| Name      | Description  |
|-----------|--|
| Join Type | <ul style="list-style-type: none"><li>And</li><li>Or</li></ul>   |
| Field     | Field ID. (e.g. title)<br>   |
| Operator  | <ul style="list-style-type: none"><li>Equal</li><li>Not Equal</li><li>Greater Than</li><li>Greater Than Or Equal</li><li>Less Than</li><li>Less Than Or Equal</li><li>Like</li><li>Not Like</li><li>In</li><li>Not In</li><li>Is True</li><li>Is False</li><li>Is Null</li><li>Is Not Null</li></ul> |
| Value     | Filter value.  |

Additional condition(s) for filtering the data set. HQL is expected here.

Download Sample App

Sample app to demonstrate the use of Platform Entity Data Store for Joget Enterprise DX:



