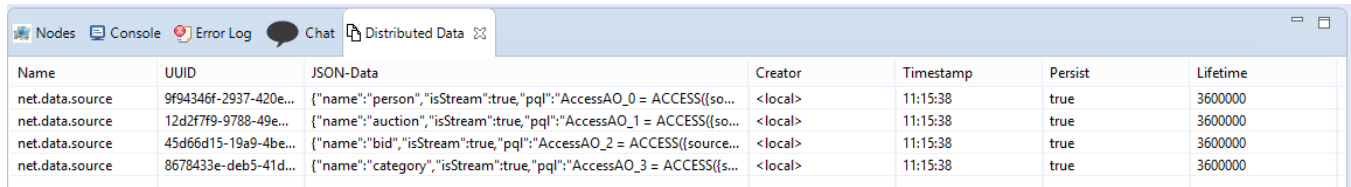


DistributedDataView

(currently work-in-progress)

The DistributedDataView is a ViewPart of the [OdysseusNet Perspective](#) for developers of OdysseusNet. It shows all distributed data items which are known to the current own node (see [Distribution of \(static\) data](#)). The following screenshot shows the view currently showing four data items which are shared across the network (see [Distributing data sources](#) for details of these items).



The screenshot shows a software window titled 'Distributed Data' with a toolbar containing icons for Nodes, Console, Error Log, Chat, and Distributed Data. Below the toolbar is a table with the following data:

Name	UUID	JSON-Data	Creator	Timestamp	Persist	Lifetime
net.data.source	9f94346f-2937-420e...	{"name":"person","isStream":true,"pql":"AccessAO_0 = ACCESS((so...	<local>	11:15:38	true	3600000
net.data.source	12d2f7f9-9788-49e...	{"name":"auction","isStream":true,"pql":"AccessAO_1 = ACCESS((so...	<local>	11:15:38	true	3600000
net.data.source	45d66d15-19a9-4be...	{"name":"bid","isStream":true,"pql":"AccessAO_2 = ACCESS((source...	<local>	11:15:38	true	3600000
net.data.source	8678433e-deb5-41d...	{"name":"category","isStream":true,"pql":"AccessAO_3 = ACCESS((s...	<local>	11:15:38	true	3600000

The following columns are visible: Name, UUID, JSON-Data, Creator, Timestamp, Persist and Lifetime.

Name

The non-unique item name of the distributed data.

UUID

Unique identifier of the distributed data. It is generated at creation time.

JSON-Data

User-defined content inside the distributed data are structured in JSON-Objects. The text representation of these objects are shown in this column.

Creator

Name of the node, who initially created the distributed data.

Timestamp

Creation-time of the distributed data.

Persist

Indicates, if the distributed data stays in the network even the creator-node leaves the network.

Lifetime

Maximum time a distributed data stays in the network (in milliseconds) after the creator has left the network. If the creator is still online, the lifetime is ignored for the moment.