
Question

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Dashboard - Line Graph

Hello,

I want to create a dashboard with a line graph that shows system availability over time. I used this code to create a Dashboard:

```
Set tItem = ##class(%DeepSee.UserLibrary.Link).%New()  
Set tItem.fullName = "Availability"  
Set tPage = "Availability.UI.CSVImport.zen"  
Set tItem.href = $system.CSP.GetPortalApp($namespace,tPage)_tPage  
Set tItem.title = "Availability"  
Set tSC = tItem.%Save()
```

I have a process in place that stores the data in a SQL table with three properties:

CreateDate, CreatedTime, and availabilityStatus (Boolean).

I have defined a BusinessMetric as follows:

```
Class AETMON.Availability Extends Ens.BusinessMetric
```

```
Property AvailabilityHistory As Ens.DataType.Metric(AUTOHISTORY = 50) [ MultiDimensional ];
```

```
Query MetricInstances() As %SQLQuery
```

```
{
```

```
SELECT ID FROM AETMON.AvailabilityLog
```

```
}
```

```
Method OnCalculateMetrics() As %Status
```

```
{
```

```
Set tInstance=..%Instance
```

```
&SQL(SELECT availabilityStatus INTO :a FROM AETMON.AvailabilityLog WHERE ID=:tInstance)
```

```
Set ..AvailabilityHistory=a
```

```
Quit $$$OK
```

```
}
```

I am not sure if I need anything in OnGetInstances()

I am not sure what I need to update so I can see "AvailabilityHistory" on my dashboard.

Thanks for your help

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Source URL: <https://community.intersystems.com/post/dashboard-line-graph>