Adding properties - tutorial

Summary

A quick tutorial on adding properties and values for use when setting the coverage for questions.

Tachyon enables **Coverage tag** properties to be created and set on Tachyon client devices, which can then be used when setting the coverage for a question. The basic workflow is:

1. A Tachyon Custom Properties Administrator defines the name of a **Coverage tag** and one or more associated values.
2. Actioners with permissions to the **Tags instruction set** run actions that use the defined properties and values and assign them to particular Tachyon devices. See Actions to set tags - tutorial for more details on this step.
3. Questioners can then use the **Tags** parameter, when defining the coverage for a question, to constrain the coverage to particular properties and values thereby targeting particular Tachyon devices. See Using tags to set the coverage for a question - tutorial for more details on this step.

This page provides a quick tutorial on how to perform step 1.

To illustrate the configuration of coverage tags we use an example where the property relates to the business function of a device. We'll create a single **Department** property with a number of values that enables us to differentiate between the departments we want Tachyon to support.

Adding a property and values

The first step to creating a property with values is to create the property name. Generally to do this you click on the **Add+** button at the top of the **NAME** column, but in the case of the first time you navigate to the page Tachyon will start to help you add a new property name immediately. A new edit field appears in the **NAME** column ready for you to type the name of the new property.

The animation opposite illustrates the following steps:

1. Click on the **Add** button to display the **Add Custom Property** popup.
2. Set the **Name** to **Department**. Property names may consist of alphanumeric characters and also the underscore character '_' but not spaces or periods. The names are limited to 16 characters in length.
3. Set the **Property type** to **CoverageTag**.
4. Enter the first value in the **Values** section. Type **Finance** in the edit field.
5. Click the **+** button to the right of the **Values** section, and type **IT Support** into the edit field.
6. Do this once more to add the **Sales** value.
7. When the values have been set click **Add** to add the custom property to Tachyon.

In this brief tutorial we've shown how to create a custom property tag. The next step is to apply the coverage tags to the appropriate Tachyon devices, as described in Actions to set tags - tutorial.