**Worksheet Reference Guide**

This worksheet supports the Strategy Technology Product Selector and the Application Technology Strategy Alignment views in particular. The assumption is that you have captured data in the Essential Foundation spreadsheet. This means that when you open this spreadsheet it will pre-populate:

* Applications
* Technology Components
* Technology Products

The following worksheets are included in the spreadsheet for data capture:

**Technology Reference Architectures**

Used to define the Technology Reference Architectures required

|  |  |  |
| --- | --- | --- |
| Field | Description | Field Type |
| ID | Unique ID |  |
| Name | Name of the Technology Reference Architectures |  |
| Description | Description of the Technology Reference Architectures |  |

**Technology Reference Architecture Qualities**

Defines the qualities that are required for each of Technology Architectures

|  |  |  |
| --- | --- | --- |
| Field | Description | Field Type |
| Reference Architecture | Reference Architecture | Dropdown |
| Service Quality Value | Select a Service Quality Value for this Reference Architecture | Dropdown |

**Technology Reference Models**

Defines the Technology Components that are required for each of Technology Architectures

|  |  |  |
| --- | --- | --- |
| Field | Description | Field Type |
| Reference Architecture | Reference Architecture | Dropdown |
| From Technology Component | Define the Technology Component that the Reference Architecture Requires | Dropdown |
| To Technology Component | Define a dependency between technology components in the reference architecture. For example, if an Application Sever has a dependency on a Relational Database then capture the relational database in the To column. | Dropdown |

**App to Tech Products**

Defines the technology architecture supporting applications in terms of Technology Products, the components that they implement and the dependencies between them

|  |  |  |
| --- | --- | --- |
| Field | Description | Field Type |
| Application | Application | Dropdown |
| Environment | The type of environment in which the application is being deployed, e.g. production | Dropdown |
| From Technology Product | Define a Technology Product being used by the Application | Dropdown |
| From Technology Component | Define the Technology Component that the Technology Product is providing |  |
| To Technology Product | Optional: To create a dependency between technology products, you can use these columns to define the target dependency, for example if Tomcat 8 (the From Technology Product) depends on Windows 10 then Windows 10 would be the To Technology Product and Server Operating System would be the To Tech Component |  |
| To Technology Component |  |

**Technology Service Qualities**

Defines the service qualities

|  |  |  |
| --- | --- | --- |
| Field | Description | Field Type |
| ID | Unique ID |  |
| Name | Name of the Service Quality |  |
| Description | Description of the Service Quality |  |
| Name Translation | Allows the Service Quality name to be added in a different language |  |
| Description Translation | Allows the Service Quality description to be added in a different language |  |
| Language | Select the applicable language | Dropdown |

**Technology Service Quality Value**

Defines the values against which the service qualities can be measured

|  |  |  |
| --- | --- | --- |
| Field | Description | Field Type |
| ID | Unique ID |  |
| Name | Name of the Service Quality |  |
| Value | The value that can be used to measure the Service Quality |  |
| Colour | Sets the colour that will show against that value |  |
| Style Class | Sets the style that will show against that value |  |
| Score | Defines a score for the value that will be used in the view |  |
| Name Translation | Allows the Service Quality Value name to be added in a different language |  |
| Description Translation | Allows the Service Quality Value description to be added in a different language |  |
| Language | Select the applicable language | Dropdown |