

## Worksheet Reference Guide

This worksheet supports the Essential Application Landscape view – documentation for the view can be found here -

<https://university.enterprise-architecture.org/application-landscape>

The assumption is that you have captured your Composite Application data in the Essential Foundation spreadsheet. This means that when you open this spreadsheet it will pre-populate the following sheet to allow you to select from it:

- REF Applications (Composite Application Provider)

Note: - we recommend you don't add data to this worksheet but update the repository or use Launchpad to add this data.

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

### Business Performance Measures

This sheet is used to capture the assessment for an application against a specific measure with the date of the assessment, the performance measure category and the service quality value obtained. There are different performance measure types. This sheet is for capturing the Business Performance Measures.

Field	Description	Field Type
Application	Select the name of the Application	Dropdown
Measures Category	Select the name of the categorisation scheme for Business Performance Measures	Dropdown
Business Service Quality Value	Select the value of a Business Service Quality in the specification of how a service is provided.	Dropdown
Measure Date	Add the date of the assessment – note this must be in ISO format – yyyy-mm-dd	Free Text

### Info Performance Measures

This sheet is used to capture measures conducted and the date of the assessment for a given application, the performance measure category and the service quality value obtained. There are different performance measure types. This sheet is for capturing the Information Performance Measures.

Field	Description	Field Type
Application	Select the name of the Application	Dropdown
Measures Category	Select the name of the categorisation scheme for information performance measures	Dropdown
Information Service Quality Value	Select the value of an Information Service Quality in the specification of how a service is provided.	Dropdown
Measure Date	Add the date of the assessment – note this must be in ISO format – yyyy-mm-dd	Free Text

### App Performance Measures

This sheet is used to capture measures conducted and the date of the assessment for a given application, the performance measure category and the service quality value obtained There are different performance measure types. This sheet is for capturing the Application Performance Measures.

Field	Description	Field Type
Application	Select the name of the Application	Dropdown
Measures Category	Select the name a categorisation scheme for information performance measures	Dropdown
Information Service Quality Value	Select the value of a Application Service Quality in the specification of how a service is provided.	Dropdown
Measure Date	Add the date of the assessment – note this must be in ISO format – yyyy-mm-dd	Free Text

### Technology Performance Measures

This sheet is used to capture measures conducted and the date of the assessment for a given application, the performance measure category and the service quality value obtained There are different performance measure types. This sheet is for capturing the Technology Performance Measures.

Field	Description	Field Type
Application	Select the name of the Application	Dropdown
Measures Category	Select the name a categorisation scheme for Information Performance Measures	Dropdown
Information Service Quality Value	Select the value of a Technology Service Quality in the specification of how a service is provided.	Dropdown
Measure Date	Add the date of the assessment – note this must be in ISO format – yyyy-mm-dd	Free Text

### Business Service Quals

This sheet is used to capture the Business Service Qualities you wish to measure your applications against, for example Business Fit. There are different service quality types for the different layers.

Field	Description	Field Type
ID	Unique ID Ensure you add an ID for each instance – you can create an ID, for example, BSQ1, but you must ensure it is unique	Free Text
Full Name	Name of the Business Service Quality, for example, Business Fit	Free Text
Label	A label for the Business Service Quality in the specification of how a service is provided. This is usually the same as the Name	Free Text
Description	Description of the Service Quality	Free Text
Sequence No	Dictates the sequence that the service quality appears within the view	Free Text

Weighting	Score the Service Quality from 0 to 10	Free Text
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### Business Service Quals Values

This sheet is used to capture the allowable Values for each service quality, for example, poor, good, excellent. This sheet is for capturing the Business Service Qualities Values.

Field	Description	Field Type
ID	Unique ID Ensure you add an ID for each instance – you can create an ID, for example, BSQV1, but you must ensure it is unique	Free Text
Service Quality	Select the name of the Business Service Quality	Dropdown
Value	Assign the Business Service Quality Value, for example, High, Medium or Low	Free Text
Description	Add a description of the Service Quality Value	Free Text
Sequence No	Dictates the sequence that the service quality value appears within the view	Free Text
Colour	A traffic light colour scheme system has been pre-populated. You can define a colour scheme of choice if preferred	Free Text
Score	Score for the Service Quality Value, for example 10 - for High, 5 for Medium and 1 for Low	Free Text

### Information Service Quals

This sheet is used to capture the Information Service Qualities you wish to measure applications against, for example Timeliness. There are different service quality types for the different layers.

Field	Description	Field Type
ID	Unique ID Ensure you add an ID for each instance – you can create an ID, for example, ISQ1, but you must ensure it is unique	Free Text
Full Name	Name of the Information Service Quality, for example, Timeliness	Free Text
Label	A label for the Information Service Quality in the specification of how a service is provided. This is usually the same as the name	Free Text
Description	Description of the Service Quality	Free Text
Sequence No	Dictates the sequence that the service quality appears within the view	Free Text
Weighting	Score the Service Quality from 0 to 10	Free Text

### Information Service Quals Values

This sheet is used to capture the allowable Values for each service quality, for example poor, good, excellent. This sheet is for capturing the Information Service Qualities Values.

Field	Description	Field Type
ID	Unique ID	Free Text

	Ensure you add an ID for each instance – you can create an ID, for example, BSQV1, but you must ensure it is unique	
Service Quality	Select the name of the Information Service Quality,	Dropdown
Value	Assign the Information Service Quality Value, for example High, Medium or Low	Free Text
Description	Description of the Service Quality Value	Free Text
Sequence No	Dictates the sequence that the service quality value appears within the view	Free Text
Colour	A traffic light colour scheme system has been pre-populated. You can define a colour scheme of choice if preferred	Free Text
Score	Score for the Service Quality Value, for example 10 - for High, 5 for Medium and 1 for Low	Free Text

### Application Service Quals

This sheet is used to capture the Application Service Qualities you wish to specify to measure applications against, for example ESG Rating. There are different service quality types for the different layers.

Field	Description	Field Type
ID	Unique ID Ensure you add an ID for each instance – you can create an ID, for example, ASQ1, but you must ensure it is unique	Free Text
Full Name	Name of the Application Service Quality, for example ESG Rating	Free Text
Label	A label for the Application Service Quality in the specification of how a service is provided. This is usually the same as the name	Free Text
Description	Description of the Service Quality	Free Text
Sequence No	Dictates the sequence that the service quality appears within the view	Free Text
Weighting	Score the Service Quality from 0 to 10	Free Text

### Application Service Quals Values

This sheet is used to capture the allowable Values for each service quality, for example poor, good, excellent. This sheet is for capturing the Application Service Qualities Values.

Field	Description	Field Type
ID	Unique ID Ensure you add an ID for each instance – you can create an ID, for example, ASQV1, but you must ensure it is unique	Free Text
Service Quality	Select the name of the Application Service Quality	Dropdown
Value	Assign the Application Service Quality Value for example High, Medium or Low	Free Text
Description	Description of the Service Quality Value	Free Text
Sequence No	Dictates the sequence that the service quality value appears within the view	Free Text
Colour	A traffic light colour scheme system has been pre-populated. You can define a colour scheme of choice if preferred	Free Text

Score	Score for the Service Quality Value for example 10 - for High, 5 for Medium and 1 for Low	Free Text
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### Technology Service Quals

This sheet is used to capture the Technology Service Qualities you wish to specify to measure applications against, for example Technical Fit. There are different service quality types for different layers.

Field	Description	Field Type
ID	Unique ID Ensure you add an ID for each instance – you can create an ID, for example, TSQ1, but you must ensure it is unique	Free Text
Full Name	Name of the Technology Service Quality, for example Technical Fit	Free Text
Label	A label for the Technology Service Quality in the specification of how a service is provided. This is usually the same as the name	Free Text
Description	Description of the Service Quality	Free Text
Sequence No	Dictates the sequence that the service quality appears within the view	Free Text
Weighting	Score the Service Quality from 0 to 10	Free Text

### Technology Service Quals Values

This sheet is used to capture the allowable Values for each service quality, for example poor, good, excellent. This sheet is for capturing the Technology Service Qualities Values.

Field	Description	Field Type
ID	Unique ID Ensure you add an ID for each instance – you can create an ID, for example, TSQV1, but you must ensure it is unique	Free Text
Service Quality	Select the name of the Technology Service Quality	Dropdown
Value	Assign the Technology Service Quality Value, for example High, Medium or Low	Free Text
Description	Description of the Service Quality Value	Free Text
Sequence No	Dictates the sequence that the service quality value appears within the view	Free Text
Colour	A traffic light colour scheme system has been pre-populated. You can define a colour scheme of choice if preferred	Free Text
Score	Score for the Service Quality Value 10 - for High, 5 for Medium and 1 for Low	Free Text

### Performance Measures Categories

This sheet is used to capture the Performance Measures Categories you wish to specify to measure applications against, for example Business Fit, Technical Fit, ESG Rating. You can define categories for architecture layers. This sheet is for capturing the performance measures for the business, information, application, and technology layer and assigning them to the corresponding class.

Field	Description	Field Type
ID	Unique ID Ensure you add an ID for each instance – you can create an ID, for example, PMC1, but you must ensure it is unique	Free Text
Full Name	Name of the Performance Measure Category, for example Business Fit, Technical Fit, ESG Rating	Free Text
Label	A label for the Performance Measure Category. This is usually teh same as the name	Free Text
Description	Description of the Performance Measure Category	Free Text
Sequence No	Dictates the sequence that the Performance Measure Category appears within the view	Free Text
Performance Measure Class	Select the Performance Measure Class from the following: <ul style="list-style-type: none"> <li>• Business_Performance_Measure</li> <li>• Information_Performance_Measure</li> <li>• Application_Performance_Measure</li> <li>• Technology_Performance_Measure</li> </ul>	Drop down

### Perf Measure Cat 2 Class

This sheet is used to capture the Essential Meta Model Classes that the Performance Measures Categories apply to. You must map each Performance Measure Category to the metaclass you wish to assess.

Field	Description	Field Type
Performance Measure Category	Select the Performance Measure Category	Dropdown
Meta-Class	Select the Meta Class (Composite_Application_Provider, Application_Provider or Application_Provider_Interface) which the Performance Measure Category maps to	Dropdown

### Perf Measure Cat 2 SQ Map

This sheet is used to capture the Service Quality to Performance Measure Category mapping You must map each Performance Measure Category to each architecture layer Service Quality defined.

Field	Description	Field Type
Performance Measure Category	Select the Performance Measure Category	Dropdown
Business Service Quality	Select the Business Service Quality which the Performance Measure Category maps to <b>Note:</b> There must be ONE PER ROW ONLY	Dropdown
Technology Service Quality	Select the Technology Service Quality which the Performance Measure Category maps to <b>Note:</b> There must be ONE PER ROW ONLY	Dropdown
Information Service Quality	Select the Information Service Quality which the Performance Measure Category maps to <b>Note:</b> There must be ONE PER ROW ONLY	Dropdown

Application Service Quality	Select the Application Service Quality which the Performance Measure Category maps to <b>Note:</b> There must be ONE PER ROW ONLY	Dropdown
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