



DG DIGIT
Unit.D.2 (ISA Unit)

European Commission - ISA Unit

REUSABILITY QUICK ASSESSMENT TOOLKIT V1.2.0

Release Notes

Release Date:	14/05/2020
Doc. Version:	2.00

INTRODUCTION

Purpose of this document

This document contains the description of the release version 1.2.0 of the Reusability Quick Assessment Toolkit (RQAT).

Release date

This version of the RQAT has been released on the 11h of May 2020 in [Joinup](#).

RELEASE COMPONENTS

[RQAT v1.2.0 excel tool.xlsx](#)

The Reusability Quick Assessment Excel tool supports a short and comprehensive questionnaire to collect information on the solution from the solution owner, in order to automatically calculate its Reusability Score. The Excel tool includes one section per Reusability Area and one or two questions per Reusability Criterion with closed answers, and implements the defined Reusability Scoring Model. Different Reusability Criteria exist for Application Components and Application Services due to their distinct nature. The tool is implemented in Microsoft Excel without macros in order to be easily used by any solution owner.

Version	Implemented modifications
v1.2.0.	<ul style="list-style-type: none"> Rewording of some questions; In the Environment area, introduction of practical examples to clarify the questions. (e.g., “E2 Legal regulation” example: <i>compliance with domain-specific legal requirements, handling of data</i>). Introduction of references to the EIRA Architectural Building Blocks online documentation (PURIs) for question “E2 Legal regulation”. In the Organisation area, introduction of practical examples to clarify the questions. (e.g., “O6” definition of standardised service contract). In the Semantic area, introduction a clear reference to the ELIS for question “S1 Data models” and “S3 Data catalogues”. Introduction of references to the EIRA Architectural Building Blocks online documentation (PURIs) for question “S1 Data models”, “S2 Data policy” and “S3 Data catalogues”.

Version	Implemented modifications
	<ul style="list-style-type: none"> In the Technical – introduction a clear reference to the ELIS for question “TA1 Open service interfaces”. Introduction of practical examples to clarify the questions (e.g., “TI3 Data encryption” example: Triple DES, Blowfish, AES, ElGamal Encryption, ECC, Twofish, etc.). Introduction of references to the EIRA Architectural Building Blocks online documentation (PURIs) for question “TA1 Open service interfaces” and “TA3 Testability”. Minor changes to the questionnaire look and feel.

[RQAT - Guidelines for Solution Owners v1.2.0.pdf](#)

This document is intended to be a guide for the use of the Reusability Quick Assessment Toolkit by the Solution Owners of any organisation (both European Commission and Public Administration / Institution at European, National and Local level) who decide to assess the Reusability of their software solution.

Version	Implemented modifications
1.2.0.	Revision of the whole document in terms of: <ul style="list-style-type: none"> Screenshot updated; Terminology updated.

[RQAT v1.2.0 Release notes.pdf](#)

This document contains the description of the release version 1.2.0 of the Reusability Quick Assessment Toolkit (RQAT) for the Joinup release.

Version	Implemented modifications
1.2.0.	Revision of the whole document based on the new release of the RQAT questionnaire. The content of this release contains significant upgrades related to ELIS (EIRA Library of Interoperability Specifications) and EIRA ABBs PURIs references.