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Revision History

Name	Date	Reason For Changes	Version
Libor Buš	June 10, 2016	Export of Demo Software Requirements Specification from ReqView 2.1.0	1
Libor Buš	June 12, 2019	Export of Demo Software Requirements Specification from ReqView 2.6.2	2
Tomas Novacek	June 23, 2020	Update of Scope section	3

1. Introduction

1.1 Purpose

The main purpose of this document is to provide a working example of a *Software Requirements Specification* (SRS) based on ISO/IEC/IEEE 29148:2018 standard.

Note: This is an example document, which is not complete.

1.2 Scope

This document specifies requirements for a simple application for [requirements management of software and system products](#).

The application allows users to:

- [Capture requirements specifications](#)
- [Manage requirements using custom attributes](#)
- [Set up requirements traceability](#)
- [Browse the requirements traceability matrix](#)
- [Comment and review requirements](#)
- [Filter and search requirements](#)
- [Import requirements from MS Word](#) or [Excel](#)
- [Export requirements to DOCX, XLSX, PDF, HTML, or CSV](#)
- [Analyze requirements coverage and impact of changes](#)
- [Print requirements specifications](#)

The application stores documents as human readable files with open file format.

The application runs offline without connection to any server.

Note: The application functionality corresponds to [ReqView](#) v1.0 released in 2015. Check all advanced requirements management features it offers now.

1.3 Product perspective

1.3.1 System interfaces

The application runs in the latest version of Chrome or Firefox browser on Windows, Linux and Mac.

1.3.2 User interfaces

The application GUI provides menus, toolbars, buttons, panes, containers, grids allowing for easy control by a keyboard and a mouse.

1.3.3 Hardware interfaces

1.3.4 Software interfaces

The application allows import a structured MS Word document via HTML data format.

The application allows populating a MS Word document with project data via HTML data format.

The application allows import / export a list of requirements from / to MS Excel sheet via CSV data format.

The application stores project data in JSON format to enable easy integration with 3rd party applications.

1.3.5 Communications interfaces

1.3.6 Memory constraints

1.3.7 Operations

1.3.8 Site adaptation requirements

1.3.9 Interfaces with services

1.4 Product functions

Product functions are summarized in Section 2. *User Stories of NEEDS* document.

1.5 User characteristics

1.6 Limitations

1.7 Assumptions and dependencies

1.8 Definitions

Custom Attribute: Additional requirement property capturing additional requirements properties such as requirements source, status, priority, verification method, fit criterion, ...,

Document: A structured requirements specification capturing textual requirements for a given product or service.

Link: A directed association between related requirements allowing to analyze requirements coverage, gaps and impact of changes.

Link Type: Property of traceability links allowing to analyze links with different semantic independently, e.g., satisfaction and verification links.

1.9 Acronyms and abbreviations

CSV: Comma Separated Values

DNF: Disjunctive Normal Form