

Software Requirements Specification

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Chapter 1

Software Requirements Specification

This document describes the requirements defined for *pymergevcd*.

VCD Merger SW-RS-1

Merge multiple files

Rationale: compare files visually

Note:

Solved by: [SW-RS-100](#) [SW-RS-110](#)

Id:	SW-RS-1	Priority:	0.0	Owner:	customers
Invented on:	2019-12-15	Invented by:	default	Status:	not done
Class:	detailable	Hash:	7d6734f3		

Merge Two Files SW-RS-100

Merge two VCD files into one with a separate namespace for each file.

Rationale:

Note:

Solved by: [SW-RS-101](#)

Depends on: [SW-RS-1](#)

Id:	SW-RS-100	Priority:	0.0	Owner:	customers
Invented on:	2019-12-15	Invented by:	default	Status:	not done
Class:	detailable	Hash:	d4b3ef7c		

Merge Multiple Files SW-RS-101

Merge multiple VCD files into one with a separate namespace for each file.

Rationale:

Note:

Depends on: [SW-RS-100](#)

Id:	SW-RS-101	Priority:	0.0	Owner:	customers
Invented on:	2019-12-15	Invented by:	default	Status:	not done
Class:	detailable	Hash:	aef93153		

Merge-Diff Two Files SW-RS-110

Merge two VCD files with the second as a xor-diff relative to the first

Rationale: Find differences quickly

Note:

Depends on: [SW-RS-1](#)

Id:	SW-RS-110	Priority:	0.0	Owner:	customers
Invented on:	2019-12-15	Invented by:	default	Status:	not done
Class:	detailable	Hash:	81d53eed		

Appendix A

Traceability Matrix

Table A.1: Traceability Matrix Table

Req. ID	Status	UT
SW-RS-1	not done	
SW-RS-100	not done	
SW-RS-101	not done	
SW-RS-110	not done	