SIP Modification Checker

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Document Information

History

Author	Date	Version	Remarks
U ([	: 89 -8 -8	96886 88	(

Reference Documents

No.	Source	Title	Version
[1]			

Scope of the Document(

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1 Component History

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Component Version	New Features
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2 Introduction

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2.1 Overview

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2.2 Background

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2.3 Workflow

2.3.1 At Vector

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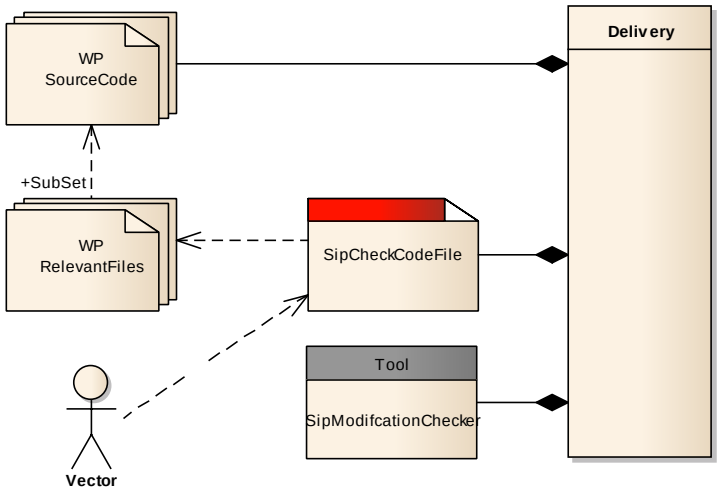

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2.3.2 At Tier1/OEM

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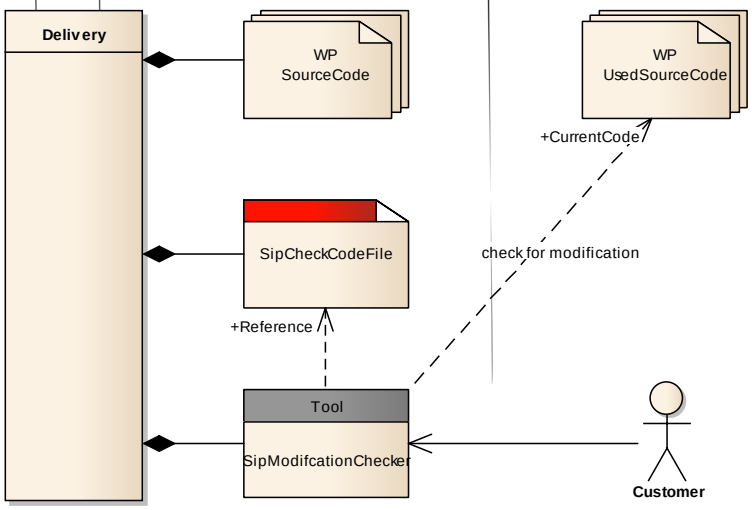

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3 Functional Description

3.1 Command Line Usage

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```
SipModificationChecker <rootPath> <referenceFile>
  rootPath:      path to the directory that is used as base for analysis
  referenceFile: path to the provided reference file
```

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```
SipModificationChecker c:\Example\CodeRootPath
C:\Example\SipModificationChecker.xml
```

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3.1.1 Console Output

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```
=> Result:
   115/310 files are OK (unmodified)
   185/310 files are NOT OK (i.e. they have been modified)
   10/310 files are not found in given directory
   Refer to HTML for details
=> ERROR
```

3.1.2 Return Error Codes

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Return Code	Value	Description
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3.1.3 Report Creation

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Report on modified files

2014-05-07 09:28:25

This report aims to give you hints if and where you have unintendended modifications of code files delivered by Vector.
It lists all relevant source code files delivered by Vector.
For each file it is reported if and where the file is found in your project directory and if the file is unmodified.

Values of Status:
- ok: The file is used without modifications.
- warn: The file is not used. (or at least not found)
- error: The file is used but has modifications.

Result

Vector has referenced 310 files on 2014-04-14 11:44:13.
You are using 115 files without modifications.
You are using 185 files with modifications.
You are not using 10 files.

File Overview

FileName	Location	Status
Adc.c	C:\Example\CodeRootPath\Adc.c	ok
Adc.h	C:\Example\CodeRootPath\Adc.h	ok
Bsd_Types.h	Original file: .\BSW\Bsd_Types.h	not used
BswM.c	C:\Example\CodeRootPath\BswM.c	modified
BswM.h	C:\Example\CodeRootPath\BswM.h	ok

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3.2 Integration

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4 Glossary and Abbreviations

4.1 Glossary

Term	Description

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4.2 Abbreviations

Abbreviation	Description
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5 Contact

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