Popescu Christian

[Email address]

Abstract

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Interop library swe

[Document subtitle]

**History**

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| --- | --- | --- | --- |
| **Date** | **Version** | **Content** |  |
|  |  |  |  |

**Table of Contents**

Contents

[1 Introduction 3](#_Toc92400459)

[2 Requirements 3](#_Toc92400460)

[2.1 Scenario 01 3](#_Toc92400461)

1. Introduction

Interop Library Software Engineering document

1. Requirements
   1. Scenario 01

* Init interop session
* OpenWorkbook
* Select Worksheet
* For the given worksheet get data as table of string
* Close interop session

1. Analysis
   1. Analysis of scenario 1

Ideas:

1. Create ExcelInteropServer as singleton
2. Create a non-copiable object DTOWorkbook to exchange information between Client and Interop Server. (latter)
3. Create method that return a handler to a Workbook (to open)
4. Create a method that sets the working worksheet for a workbook
5. Create a method that return a DTOWorksheetContent that contains an array of strings