



Module « C++ »

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Project « PLAZZA »

**Software Qualification Specifications
Acceptance
(SQSA)**



Table of contents

Introduction	3
1. Acronyms table	3
2. Project context.....	3
3. Global results	3
4. Manual tests	3
5. Automatic tests.....	4
6. Traceability matrix	4



Introduction

The aim of this software qualification specification acceptance (SQSA) is to present test procedures results which and to validate the ****NAME_OF_PROJECT**** project.

1. Acronyms table

Acronym	Signification
NA	Not applicable
NR	Not run
POK	Partially OK
TC	Test Case

2. Project context

The provider will have to create simple system to take command. For each branch of company has different number of kitchens and cookers. The program must consider that and equilibrate orders between those kitchens and cookers and dispatch them.

3. Global results

This table summarize all test results.

	OK	KO	POK	NR	NA
Manual tests	100%	0%	0%	0%	0%
	3/3	0/3	0/3	0/3	0/3
Automatic tests	100%	0%	0%	0%	0%
	16/16	0/16	0/16	0/16	0/16

4. Manual tests

Description of manual tests if they exist.

MAN_0010	Test title	Result	Comment
TC_01	Test with wrong arguments	OK	Display an error
TC_02	Test with no argument	OK	Launches the program with default params
TC_03	Test with correct arguments	OK	Launch the program with param entered by user
Final result	Execution date	17/12/2017	OK
	Tested version	3.0	
	Tester name	Harshil	



5. Automatic tests

Description of automatic tests if they exist.

AUTO_0010	Description of AUTO_0010 test		Result	Comment
TC_01	Get the id of the cooker		OK	
TC_02	Get the kitchen		OK	
TC_03	Get the number of cookers		OK	
TC_04	Give order		OK	
TC_05	Get the id of the order		OK	
TC_06	Get the command		OK	
TC_07	Get the size of the pizza		OK	
TC_08	Get the cook time of the pizza		OK	
Final result	Execution date	17/12/2017	OK	
	Tested version	3.0		
	Tester name	Harshil		

6. Traceability matrix

This matrix makes the correspondence between tests and requirements developed in the request for proposal:

Id test	Test title	Id requirement	Requirement description
MAN_02/03	List of Pizza	REQ_FUNC_030	You must consider this list of Pizza
AUTO_07	Get the size of the pizza	REQ_FUNC_040	You must consider this list of size
AUTO_08	Get the cook time of the pizza	REQ_FUNC_060	Each Pizza have time to cook
AUTO_03 MAN_03	Get the number of cookers Enter the number of cookers	REQ_FUNC_080	The numbers of cookers by kitchen is given on launch of program
MAN_02/03	See the occupation view of the kitchens & cookers	REQ_IHM_020	You must have kitchens and cookers occupation view
MAN_01/02/03	Enter the base time & the number of cookers	REQ_IHM_010	Implement simple CLI system with line command