

CUSTOMS 2007

The customs administration of the Republic of Slovenia upgraded one of the modules inside its information system

SUMMARY

Programme «Customs 2007» is a European Commission programme whose aim is to modernize customs systems, to update customs procedure and to improve participation of member states and candidate states. It was established in the year 2003 for a five-year period (until the end of 2007) and it provides a legal and a financial frame for the exchange of information.

Settlement of the programme amounts to 165,55 million euros, 75% of which is intended for development of communication systems and systems for the exchange of information, while the rest of 25 % should help implement other program activities such as training, seminars for civil servants, work within project groups, comparative analyses, specialist help to third countries etc.

MODULE «MEJA»

Module MEJA is active within the intranet environment of Customs Administration of the Republic of Slovenia. Individual applications under strictly defined data access rules make it possible to file, scan and process data, as well as to make accounts of import customs duties or issue special licences. In addition to this, the module make it possible to print forms and certificates, as well as to forward data electronically to other appropriate institutions.

PROJECT RANGE

Module MEJA comprises the following applications:

- * DDV-VP forms
- * Cash transfer into or from the EU
- * Account of import customs duties in consumer turnover
- * Filing requests

Important facts:

Project start
April 2006

Implementation period
6 months

Production introduction
January 2007

Maintenance
Running

creative[softlab] HR
4 engineers

Formal position
Subcontractor

Project management
MAOP

Effort increase
+35%

Total delay
0 months

Expense overrun
0 EUR



PRODUCTION ENVIRONMENT

Clients

- * OS Microsoft Win XP SP1/SP2 – SLO
- * Microsoft IE v5.5 or v 6.0 SLO without upgrade of additional programmes
- * Adobe Acrobat Reader v7.0
- * Access to web application via
- * WAN network (HKOM)
- * Printing in PDF format

Application server

- * Central server IMB OS390 (Z/OS)
- * Application server Z/OS
- * Message management IMB/BIMB
- * Queue management: IBM/MQ

Base server

- * Data base : IBM Z/OS Oracle
- * Connects Oracle IAS and ABM/CICS via the server (CICS transaction GW) connection to an Oracle IAS in ABM/CICS server

User interface

- * User interface management in Websphere environment: IBM portal

DEVELOPMENT ENVIRONMENT

Project management: MS Project
Development environment: Eclipse v3.2
Technologies used: Java 1.4, Struts, Hibernate
Data server: Oracle 10
Application server: Oracle IAS
Operating System: Windows XP
Version control: CVS

GROUP SUPERVISOR'S FOREWORD

This project was our first joint project with Maop d.o.o. concern Ljubljana. From the very beginning we managed, together with our colleagues, to establish stable and strong business relations that successfully led us to the final realisation of the project.

We are very happy that our professional approach and the use of state of the art technologies have opened up new business opportunities for us and given us a possibility to widen our business scope and make new contacts.

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