IBSolution®

Agimendo.VAT
Customizing Guide
Development @ IBSolution

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Agimendo.VAT – Customizing Guideline

Summary

This release note is a summary of customizing options to adapt Agimendo.VAT to customer needs without modifying existing code.
This documentation will be provided by the development department.

Document history

Date	Version	Short description of change
2009-12-14	1.0	Creation of document

1. Table of Contents

Agimendo.VAT – Customizing Guideline

2. Introduction

Agimendo.VAT has been developed to easily proof the validity of value added tax ID (VAT) of customers and suppliers directly from ERP system. It provides the functionality to schedule the proof of VAT validity of customers and suppliers.

Agimendo.VAT consists of a bundle of SAP Dynpro ABAP applications and serves as an abstract and user-friendly layer to administrate and schedule the VAT validity verification of customers and suppliers from ERP system.

The application will be delivered as an SAP ABAP transport request that contains all necessary objects. After importing the transport request and running through the installation procedure the application components can be called directly per transaction '/isv/agim_vat_plan' in ERP system.

This documentation will guide you through all necessary steps.

3. Customizing table: /ISV/AV_CUSTOM

3.1. General

The package /ISV/AGIM_VAT contain a table named "/ISV/AV_CUSTOM". This table covers nearly all customizing options for the Agimendo.VAT application.
The table contains four columns: MANDT, NAME, CUST_ID and VALUE. In the NAME column you find the customizing keys below. The settings can be maintained in the VALUE column. Column CUST_ID enables maintaining more than one VALUE for each NAME.

Do not delete customizing entries – even if you do not need them. Clear the corresponding value to an unused key instead.

3.2. Customizing Options

Name:	COUNTRY_EU
Description:	The value is the country key of an EU country. For each EU country must be an Entry in table.

Name:	ERP_CITY1, ERP_CITY2
Description:	Location of a customer or supplier in ADRC Table is split in two fields CITY1 and CITY2. Each Entry with value 'X' will be considered by building the complete location which will be used by proof of VAT validity.

Name:	ERP_NAME1, ERP_NAME2, ERP_NAME3, ERP_NAME4
Description:	Name of a customer or supplier in ADRC Table is split in four fields NAME1, NAME2, NAME3 and NAME4. Each Entry with value 'X' will be considered by building the complete Name which will be used by proof of VAT validity

Name:	VALID_RESULT_NAME, VALID_RESULT_LOCATION, VALID_RESULT_STREET, VALID_RESULT_ZIP
Description:	for each entry can be maintained up to four entries in table, with one of the valid values A/B/C/D. For example you can specify two entries for VALID_RESULT_STREET one with A and one with D as value. This means, the return code A and D for the field STREET will be interpreted as success.

Name:	WSC_CLASSNAME
Default values	/ISV/CL_AGMIN_VAT_WSC_HGET
Description:	Name of class which contains the logic for WS call.

Name:	MAX_MINUTES_RUN
Description:	Maximal minutes which a execution of the dispatcher runs.

Name:	RETRY_COUNTER_VALUE
Description:	Minutes which will be used to calculate the time to wait after a request is marked as retry.

Name: `USTID_1`
Description: own USt-ID

Name: `COUNT_WLITEMS`
Description: max. Count of entries which would be processed by background process.

4. Creating Jobs for Background Process

To enable the background process to run, you have to insert a new job to execute the program /ISV/AGIM_VAT_EXECUTE. To perform so, run the Job-Wizard of the transaction sm36.

There are two guidelines how to schedule the background execution:
1. The service of the "Bundesamt für Steuern" is only available between 5.00am and 10.00pm.
2. The Customizing entry `MAX_MINUTES_RUN` determines how long a single start of /ISV/AGIM_VAT_EXECUTE will run.

So you have to decide according to your policies how often and in what for intervals you have to schedule your jobs.

Recommendation: Create three jobs, one to run daily at 6.00am one to run daily at 11.00am and one to run at 6.00pm. Enter a `MAX_MINUTES_RUN` value of about 60 minutes. In This scenario you will be able to perform about 15.000 tests a day.

Please check your configuration by count entries within the table /ISV/AV_WORKLIST with a date lower than today. The count of entries in this table shows you how many tests are pending. If there are many entries left, you have to increase your job count or the `MAX_MINUTES_RUN` to provide more testing capacity.