Certificate

SAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the interface software MATRIX Professional Connect for SAP 2.4 for the product

DORMA MATRIX 2.4

of the company DORMA Time + Access GmbH

has been certified for integration with SAP ECC 6.0 via the SAP integration scenario HR-PDC 4.5.

This certificate confirms the existence of product features in accordance with SAP certification procedures. SAP only certifies successful integration of the product with SAP solutions. Vendor is responsible for the product itself and its error-free operation.

The certification test is documented in report no. 32813375 and expires June 22, 2018.

- Vendor Hardware: PC x86-64
- Vendor Operating System: Windows Server 2012
- SAP Test System: SAP ECC 6.0
- Used Integration Tools: certified ICARO Bapi-Handler

This configuration meets the requirements for connecting DORMA MATRIX 2.4 to SAP Applications.

Certified Functions:

- Time Events
- Employee Expenditures
- SAP Solution Manager Ready Functionality
- Unicode communication enabled

Walldorf, June 23, 2015

Christoph Claus, SAP SE

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http://www.sap.com/icc

SAP® Certified
Integration with SAP Applications

Interface Certification

HR-PDC
Time & Attendance - Employee Expenditures

Test Report

Version 4.5

SAP Integration and Certification Center

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Interface Certification #32813375

SAP Interface incl. Release:	**HR-PDC 4.5**
SAP Product incl. Release used for test:	**SAP ECC 6.0**
Hardware used for SAP test system:	**PC x86-64**
Operating System of SAP test system:	**Windows 2008R2**

Name of Vendor:	**DORMA Time + Access GmbH**
Vendor Number (SAP internal):	**2735938**
Vendor Product Name:	**DORMA MATRIX**
Release Vendor Product:	**2.4**
Vendor Product Number (SAP internal):	**9258990**
Vendor Interface Software Name:	**MATRIX Professional Connect for SAP**
Release Vendor Interface Software:	**2.4**
Hardware used for Vendor Test System:	**PC x86-64**
Operating System of Vendor Test System:	**Windows Server 2012**
Tools used for the technical integration:	**certified ICARO Bapi-Handler**
Certification Date:	**June 23, 2015**
Expiration Date:	**June 22, 2018**
Location:	**remote**
Persons present - Vendor:	**Michael Ruhnau** **Michael Geikowski**
Persons present - SAP:	**Christoph Claus** **Stefan Eckstein**

Certified Functions:

- ☒ **Time Events**
- ☒ **Employee Expenditures**
- ☒ **SAP Solution Manager Ready Functionality**
- ☒ **Unicode communication enabled**

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1. System Preparation

Function	Values	Valuation	Note
Download master data		successful	
Download control data		successful	
Download transaction data		successful	

2 Certification Requirements

2.1 Employee Time Events

Function	Valuation	Notes
3.1 P10 Clock-in booking		
3.1.1 P10 with unknown ID	successful	
3.1.2 P10 with invalid time period ID	successful	
3.1.3 P10 for a record not authorized for P10	successful	
3.1.4 P10 without attendance/absence reason	successful	
3.1.5 P10 with valid attendance/absence reason	successful	

Function	Valuation	Notes
3.2. P11 Change booking		
3.2.1 P11 with valid position	successful	
3.2.2 P11 with unknown position	successful	
3.2.3 P11 with unknown object type	successful	

Function	Valuation	Notes
3.3 P20 clock-out booking		
3.3.1 P20 without attendance/absence reason	successful	
3.3.2 P20 with valid attendance/absence reason	successful	
3.3.3 P20 with invalid attendance/absence reason	successful	

Function	Valuation	Notes
3.4 P15 Start of break booking		
3.4.1 P15 with valid IDs	successful	

Function	Valuation	Notes
3.5 P25 End of break booking		
3.5.1 P25 with valid ID	successful	

Function	Valuation	Notes
3.6 P30 Off-site work start time booking		
3.6.1 P30 with valid ID	successful	

Function	Valuation	Notes
3.7 P40 Off-site work end time booking		
3.7.1 P40 with valid ID	successful	

Function	Valuation	Notes
3.8 P01 Clock-in or clock-out posting		
3.8.1 P01 without attendance/absence reason	successful	
3.8.2 P01 with valid attendance/absence reason	successful	
3.8.3 P01 with invalid attendance/absence reason	successful	

Function	Valuation	Notes
3.9 P02 Start or end of break booking		
3.9.1 P02 without attendance/absence reason	successful	

Function	Valuation	Notes
3.10 P03 Start or end of off-site work booking		
3.10.1 P03 without attendance/absence reason	successful	

Function	Valuation	Notes
3.11 P60 Info booking		
3.11.1 P60 without attendance/absence reason	successful	

Function	Valuation	Notes
3.12 P05 Interim booking		
3.12.1 P05 without attendance/absence reason	successful	

Function	Valuation	Notes
3.13 P10 Booking with different payment		
3.13.1 P10 with valid position	successful	
3.13.2 P10 with invalid object type	successful	
3.13.3 P10 with valid cost center	successful	
3.13.4 P10 with invalid cost center	successful	
3.13.5 P10 with valid internal order	successful	
3.13.6 P10 with invalid internal order	successful	
3.13.7 P10 with valid project number	successful	
3.13.8 P10 with invalid project number	successful	

Function	Valuation	Notes
4.1 Display employee balances	successful	

Function	Valuation	Notes
4.2 Display mail indicators		
4.2.1 MAIL_INDICATOR	successful	
4.2.2 TIME_EVAL_MAIL_INDICATOR	successful	

3. Optional Functions

5. Employee Expenditures

Function	Valuation	Notes
5.1 P50 External wage type booking		
5.1.1 P50 Number of bookings with valid external wage type	successful	
5.1.2 P50 Amount with valid external wage type	successful	
5.1.3 P50 Amount with invalid external wage type	successful	

Other Notes:
None
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