

MASCH Digital Registration - on prem Installation guide

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About the Interface: [MASCH Digital Registration](#)

Contact Information - Integration Partner

Slack Channel: htng_masch

General phone number: +49 (0)2203 8068 405 / +41 (0)33 511 2135
Support / Installer phone number: +49 (0)2203 8068 405 / +41 (0)33 511 2135

General email address: support@masch.com
Support / Installer email address: support@masch.com

Contact persons for installations

Name	Position (Support / Installer)	Email	Slack	Phone number
MASCH Customer Service Group	Support and Onboarding Team	support@masch.com		+49 (0)2203 8068 405 / +41 (0)33 511 2135

Installation Steps

<i>General steps</i>	Examples

1 Request authentication details from the Integration partner for the new installation and request them to send you the authentication details.

Please provide them the HotelID as well - internally for Protel this is the CloudID



Data Security

Please have in mind that both vendor and IO interface token information is sensitive information that might be transported by Slack, team viewer session in case of a 1:1 session, or with two-way authentication method by other media.

- Authentication method using specific Endpoint and a specific Token given by the third party system for each hotel customer

Edit Installation

General Environment

<input checked="" type="checkbox"/>	API_BASEURL:	Value	https://wv
<input checked="" type="checkbox"/>	BEARER_TOKEN:	Value	4ee7f799

2 General Preparation On Premise

https://wiki.protel.net/images/3/30/IO_pre-setup-checklist_en.pdf

3 Add licence of I/O Module to system data

4

Special XSetup Configuration

MASCH has up to three children age groups set up in their system, according to the region the hotel is based in. The Age Qualifying Code (AQC) mapping is done in MASCH as follows:

- AQC 7 - MASCH Age Level 1
- AQC 8 - MASCH Age Level 2
- AQC 9 - MASCH Age Level 3
- AQC 10, 19 and others to Adults

The four child levels in protel have to be ideally also matched to one of the AQC so that the number of children is set correctly in MASCH.

This can be achieved via the following XSetups:

Group	Variable	Value	Level
Interface_rescommon	agequalifyingcode_child1	X (could be 7,8,9 or 19, depending on hotel setup)	local
Interface_rescommon	agequalifyingcode_child2	X (could be 7,8,9 or 19, depending on hotel setup)	local
Interface_rescommon	agequalifyingcode_child3	X (could be 7,8,9 or 19, depending on hotel setup)	local
Interface_rescommon	agequalifyingcode_child4	X (could be 7,8,9 or 19, depending on hotel setup)	local

Example:

In Hotel Test Resort, three child age groups are defined in protel:

Child 1: 0-2 years

Child 2: 3-6 years

Child 3: 7-15 years

For this hotel, MASCH has two child agegroups set up

Age group 1: 0-2 years (AQC 7)

Age group 2: 3 - 15 years (AQC 8)

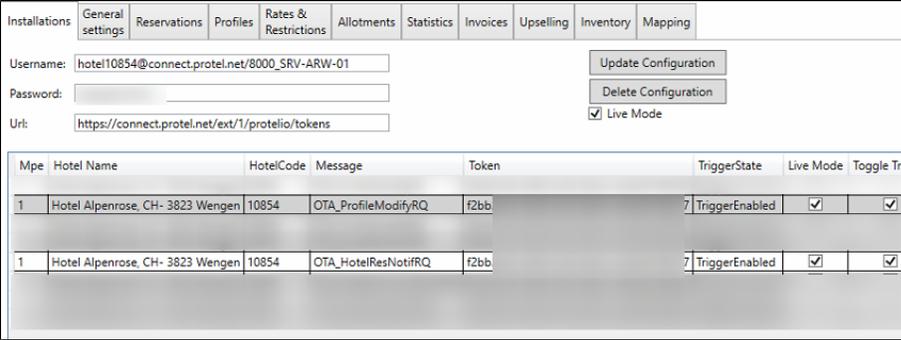
So in protel, the Xsetups will be set as follows:

Group	Variable	Value
Interface_rescommon	agequalifyingcode_child1	7
Interface_rescommon	agequalifyingcode_child2	8
Interface_rescommon	agequalifyingcode_child3	8

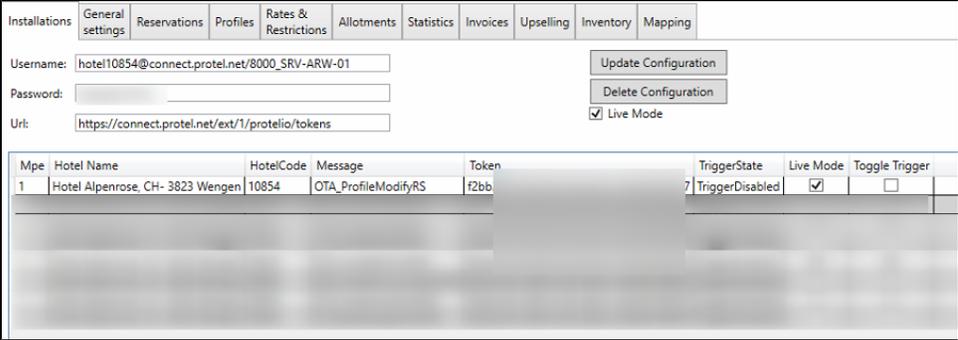
So, in this case all children assigned to Child 1 in protel will be assigned to Age group 1 in MASCH and all children assigned to Child 2 and 3 in protel will be assigned to Agegroup 2 in MASCH

5	<p>Bob installation: one for OnPremise (if not existing) and one for the Integration</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">  <p>Data Security</p> <p>Please have in mind that both vendor and IO interface token information is sensitive information that might be transported by Slack, team viewer session in case of a 1:1 session, or with two-way authentication methods by other media.</p> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">  com.masch.masch property gcs </td> <td style="width: 50%; padding: 5px;"> VVEhvZX5s8wOsn4z8zk O 10854 </td> </tr> <tr> <td style="padding: 5px;">  io.protel.onpremise property </td> <td style="padding: 5px;"> VVEhvZX5s8wOsn4z8zk O 10854 </td> </tr> </table>	 com.masch.masch property gcs	VVEhvZX5s8wOsn4z8zk O 10854	 io.protel.onpremise property	VVEhvZX5s8wOsn4z8zk O 10854
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6	<p>PWS Configuration</p> <ul style="list-style-type: none"> update to the latest release version update I/O configuration 					
7	<p>Manual Correction (Support-Tool Use Case)</p>					

One way Installation	
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1	<p>PWS Configuration</p> <ul style="list-style-type: none"> enable LiveMode and activate ToggleTrigger for required message types for 1-way connection <table border="1" data-bbox="196 262 573 436"> <thead> <tr> <th>Message type</th> <th>LiveMode</th> <th>ToggleTrigger</th> </tr> </thead> <tbody> <tr> <td>OTA_HotelResNotifRQ</td> <td style="text-align: center;">✔</td> <td style="text-align: center;">✔</td> </tr> <tr> <td>OTA_ProfileModifyRQ</td> <td style="text-align: center;">✔</td> <td style="text-align: center;">✔</td> </tr> </tbody> </table>	Message type	LiveMode	ToggleTrigger	OTA_HotelResNotifRQ	✔	✔	OTA_ProfileModifyRQ	✔	✔	 <p>The screenshot shows the 'General settings' tab of the PWS Configuration interface. It includes fields for Username, Password, and Uri, along with 'Update Configuration' and 'Delete Configuration' buttons. A 'Live Mode' checkbox is checked. Below is a table with columns: Mpe, Hotel Name, HotelCode, Message, Token, TriggerState, Live Mode, and Toggle Tr.</p> <table border="1" data-bbox="594 289 1495 420"> <thead> <tr> <th>Mpe</th> <th>Hotel Name</th> <th>HotelCode</th> <th>Message</th> <th>Token</th> <th>TriggerState</th> <th>Live Mode</th> <th>Toggle Tr</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Hotel Alpenrose, CH- 3823 Wengen</td> <td>10854</td> <td>OTA_ProfileModifyRQ</td> <td>f2bb</td> <td>7 TriggerEnabled</td> <td style="text-align: center;">✔</td> <td style="text-align: center;">✔</td> </tr> <tr> <td>1</td> <td>Hotel Alpenrose, CH- 3823 Wengen</td> <td>10854</td> <td>OTA_HotelResNotifRQ</td> <td>f2bb</td> <td>7 TriggerEnabled</td> <td style="text-align: center;">✔</td> <td style="text-align: center;">✔</td> </tr> </tbody> </table>	Mpe	Hotel Name	HotelCode	Message	Token	TriggerState	Live Mode	Toggle Tr	1	Hotel Alpenrose, CH- 3823 Wengen	10854	OTA_ProfileModifyRQ	f2bb	7 TriggerEnabled	✔	✔	1	Hotel Alpenrose, CH- 3823 Wengen	10854	OTA_HotelResNotifRQ	f2bb	7 TriggerEnabled	✔	✔
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2	<p>Create a test reservation in the future (at least one year after the system date) & provide the reservation number to your integration partner</p> <ul style="list-style-type: none"> make a modification. Verify in Kibana that outgoing OTA_HotelResNotifRQ is answered by OTA_HotelResNotifRS and no error occurs. 																																		
3	<p>Modify the profile of the reservation made above and provide the profile number to your integration partner</p> <ul style="list-style-type: none"> Verify in Kibana that outgoing OTA_ProfileModifyRQ is answered by OTA_ProfileModifyRS and no error occurs. Cancel the reservation 																																		
4	<p>Create and start bulk uploads</p> <ul style="list-style-type: none"> for reservations (OTA_HotelResNotifRQ) for the next 3 years <p>BTS Jobs will be processed one by one as only one bulk per property is allowed at the same time.</p> <p>Bulks should be starting with 1 January and ending with 31 of December (i.e. 01.01.2017 - 31.12.2021).</p> <p>Check for failed messages after the bulk upload: Manual Correction (Support-Tool Use Cases)</p> <p>In case you have issues with a stuck bulk upload, investigate why messages were not sent. As an option, delete the old job and create a new one.</p>																																		
5	<p>Data Validation Report - DQE</p> <p>NO DQE required</p>																																		

<p>Two way Installation</p>	<p>Examples</p>
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2	<p>Test an incoming profile modification (OTA_ProfileModifyRQ)</p> <ul style="list-style-type: none"> ask the Integration partner to modify a profile and send the changes to protel. <p>Check:</p> <ul style="list-style-type: none"> Title/Prefix (Free text salutation sent to protel) - Title is sent to profile in the language that is shown to the guest in the GUI Given Name Surname Telephone number (PhoneTechType =1) E-Mail address Address - Street and house number, ZIP, City and Country Gender Date of birth Language Nationality Document type and document number 																					
3	<p>Data Validation Report - DQE</p> <p>NO DQE required</p>																					

