

Web Service BOOK_PARTICIPANT_IN EVENT

This service will book a participant into an event & workshops.

An event can have several workshops but it's not always the case. It is even possible that several workshops overlap. The participant will be able to choose which workshop they want to participate but of course only workshops that do not overlap. The frontend has to make sure that the participant cannot choose overlapping workshops.

An event will always have at least 1 session which we call 'Main'. So there's a minimum booking in one session.

When the participant has chosen for lunch, he or she will be booked into the Lunch session. When the participant has chosen different workshop, he or she will be booked into the corresponding sessions. This means that the input parameter is an array of sessions.

1. Parameters - Interface

In

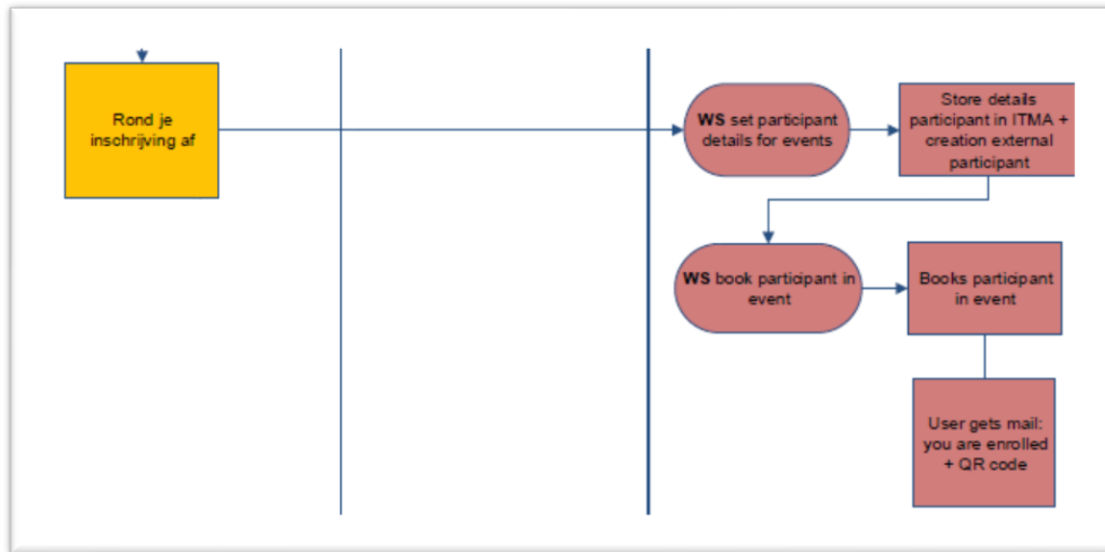
- NRN (numerics 11)
- Sessions[] (*Table*)
 - Session ID (8 numerics)
- Language(NL, FR)
- mail_participant (char 241)
- [phone_participant(string)]
- [session_type (char1)]
- [mail_sender(char 241)]
- [mail_cc(char 241)]
- [PING(flag)]

Out

- Success(flag)
- Feedback []
 - ID (*char 20*)
 - number(*numerics 3*)
 - langu(*char 1*)
 - message(*alphanumerics 220*)
 - type(*CHAR 1*)

Remarks

- Always call web service SET_PARTIC_DETAILS_FOR_EVENTS before the booking
 - This service will save the participant data but will also create an external participant when necessary



- Sessions[] : tables of the session_ID's. Main session (+ lunch) (+ chosen workshops)
- Ping test is successful if *Feedback* = 'Web service available' & *Success* = 'X'

Feedback

- Is a table that consist of ID, number, langu, message and type
- example :

Id	Number	Langu	Message	type
ZFEEDBACK	001	NL	U bent ingeschreven!	S

- Different types : S = Success, E = Error, W = Warning, I = Info, A = Abort
- Confirmation email are sent only if the field *mail sender* is not empty and will always be sent to the participant. It will contain a QR code to access the building and link to unsubscribe

2. Type of events and sessions

A. Events without workshops or lunch

This means that the number of sessions is equal 1 .

Session [] = Main session

B. Events without workshops but with lunch

This means that the number of sessions is equal 2.

Session [] = Main session + lunch session

C. Events with workshops but no lunch

Minimum 3 sessions in the session table.

Session [] = Main session + (chosen)workshop sessions

D. Events with workshops and lunch

Minimum 4 sessions in the session table.

Session [] = Main session + (chosen)workshop sessions + lunch session

3. SOAP Example & Testdata

SOAP Example

Event = EVENTTHAIXNT

Event with Workshop with OVERLAP	Groeps cursus	D	01003802	EVENTTHAIXNT	
31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern OFO	E	10012613	EVENTTHAIXNT	Main Event session
31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern WTCIII-SELOR	E	10012650	EVENTTHAIXNT	Workshop A
31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern WTCIII-SELOR	E	10012651	EVENTTHAIXNT	Workshop B
31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern WTCIII-SELOR	E	10012652	EVENTTHAIXNT	Workshop C
31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern WTCIII-SELOR	E	10012653	EVENTTHAIXNT	Workshop D
31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern WTCIII-SELOR	E	10012654	EVENTTHAIXNT	Workshop E

Booking for participant with NRN =77017837606 on 3 sessions :

- Main session(10012613)
- Workshop B(10012651)
- Workshop A(10012650)

ZoiBookParticInEvents

https://employee-qa.itma.be/sap/bc/srfc/sap/zws_book_participant_in_event/100/zws_book_p_in_event/book_p_in_event

```

<?xml version='1.0' encoding='UTF-8'>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:urn="urn:sap-com:document:sap:soap:functions:mc-style">
  <soapenv:Header/>
  <soapenv:Body>
    <n0:ZoiBookParticInEventsResponse xmlns:n0="urn:sap-com:document:sap:soap:functions:mc-style">
      <Feedback>
        <item>
          <Id>ZWS_BOOK_P_OI</Id>
          <Number>007</Number>
          <Langu>N</Langu>
          <Message>Je bent ingeschreven! Er is een bevestiging verzonden naar je e-mailadres.</Message>
          <Type>S</Type>
        </item>
      </Feedback>
      <Success>X</Success>
    </n0:ZoiBookParticInEventsResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

```

<?xml version='1.0' encoding='UTF-8'>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:urn="urn:sap-com:document:sap:soap:functions:mc-style">
  <soapenv:Header/>
  <soapenv:Body>
    <n0:ZoiBookParticInEventsResponse xmlns:n0="urn:sap-com:document:sap:soap:functions:mc-style">
      <Feedback>
        <item>
          <Id>ZWS_BOOK_P_OI</Id>
          <Number>007</Number>
          <Langu>N</Langu>
          <Message>Je bent ingeschreven! Er is een bevestiging verzonden naar je e-mailadres.</Message>
          <Type>S</Type>
        </item>
      </Feedback>
      <Success>X</Success>
    </n0:ZoiBookParticInEventsResponse>
  </soapenv:Body>
</soapenv:Envelope>

```

Testdata

Participants

- NRN = 78092837501
- NRN = 77017837505
- NRN = 79017837518
- NRN = 77101719314

Events

▼ Event with Workshop with OVERLAP	Groeps cursus	D 01003802	EVENTTHAIXNT	
▶ 31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern OFO	E 10012613	EVENTTHAIXNT	Main Event session
▶ 31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern WTCIII-SELOR	E 10012650	EVENTTHAIXNT	Workshop A
▶ 31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern WTCIII-SELOR	E 10012651	EVENTTHAIXNT	Workshop B
▪ 31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern WTCIII-SELOR	E 10012652	EVENTTHAIXNT	Workshop C
▪ 31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern WTCIII-SELOR	E 10012653	EVENTTHAIXNT	Workshop D
▪ 31.07.2020 - 31.07.2020 NL:EVENTTHAIXNT	Vastgelegd Intern WTCIII-SELOR	E 10012654	EVENTTHAIXNT	Workshop E
▼ Event without Workshops	Groeps cursus	D 01003850	EVENTNOWSXB	
▪ 31.07.2020 - 31.07.2020 NL:EVENTNOWSXB	Vastgelegd Intern WTCIII-SELOR	E 10012655	EVENTNOWSXB	Event without Workshops
▼ Event with workshops no overlap	Groeps cursus	D 01003851	EVENTNOLAXB	
▪ 31.07.2020 - 31.07.2020 NL:EVENTNOLAXB	Vastgelegd Intern WTCIII-SELOR	E 10012656	EVENTNOLAXB	Main Event session
▪ 31.07.2020 - 31.07.2020 NL:EVENTNOLAXB	Vastgelegd Intern WTCIII-SELOR	E 10012657	EVENTNOLAXB	Workshop A
▪ 31.07.2020 - 31.07.2020 NL:EVENTNOLAXB	Vastgelegd Intern WTCIII-SELOR	E 10012658	EVENTNOLAXB	Workshop B
▪ 31.07.2020 - 31.07.2020 NL:EVENTNOLAXB	Vastgelegd Intern WTCIII-SELOR	E 10012659	EVENTNOLAXB	Workshop C
▪ 31.07.2020 - 31.07.2020 NL:EVENTNOLAXB	Vastgelegd Intern WTCIII-SELOR	E 10012660	EVENTNOLAXB	Workshop D
▼ Event with workshops no overlap + LUNCH	Groeps cursus	D 01003852	EVNOLAWLUXB	
▪ 31.07.2020 - 31.07.2020 NL:EVNOLAWLUXB	Vastgelegd Intern WTCIII-SELOR	E 10012661	EVNOLAWLUXB	Main Event session
▪ 31.07.2020 - 31.07.2020 NL:EVNOLAWLUXB	Vastgelegd Intern WTCIII-SELOR	E 10012662	EVNOLAWLUXB	LUNCH
▪ 31.07.2020 - 31.07.2020 NL:EVNOLAWLUXB	Vastgelegd Intern WTCIII-SELOR	E 10012665	EVNOLAWLUXB	Workshop A
▪ 31.07.2020 - 31.07.2020 NL:EVNOLAWLUXB	Vastgelegd Intern WTCIII-SELOR	E 10012666	EVNOLAWLUXB	Workshop B
▪ 31.07.2020 - 31.07.2020 NL:EVNOLAWLUXB	Vastgelegd Intern WTCIII-SELOR	E 10012667	EVNOLAWLUXB	Workshop C
▼ Event no workshops with LUNCH	Groeps cursus	D 01003853	EVNOWSWLUXB	
▪ 31.07.2020 - 31.07.2020 NL:EVNOWSWLUXB	Vastgelegd Intern WTCIII-SELOR	E 10012663	EVNOWSWLUXB	Main Event session
▪ 31.07.2020 - 31.07.2020 NL:EVNOWSWLUXB	Vastgelegd Intern WTCIII-SELOR	E 10012664	EVNOWSWLUXB	LUNCH