Add new reservation

Add new reservation

Step 1-7 happens in FRONT END Step 8-13 happens on EACH receiver

- 1. Make sure the data received from admin/user/reservation creator is valid
- 2. Insert into local db (without UUID)
- 3. Receive 'localEntityId'
- 4. Post HttpRequest:*
- ==> get UUID from UUID manager
- ==> save UUID to UUID manager

createUuidRecord

- +localEntitvId
- +Entity_type
- +Source

5. Receive reservationUUID => update local DB

new reservation event in Front-End

- +idReservation
- +EntityVersion
- +Status
- +Timestamp
- +reservationUUID
- +userUUID
- +eventUUID
- +type

new reservation session in Front-End

- +idReservation
- +EntityVersion
- +Status
- +Timestamp
- +reservationUUID
- +userUUID
- +sessionUUID
- +type

local 👊 3(5). update local db **UUID Master** 1(2).Insert into with UUID 2(4). createUuidRecord Front-End: New reservation 4(6). Form XMLmessage String for new reservation 5. Send XMLmessage to the exchange

rabbitExchange**

*: 'localEntitvId' is the id from the record you insert for this new Entity. Entity type is the type of user (entity?) inserting the new record,

Source' is the team where the message is coming from (Front-End in this case)

6. Form XML message from the new reservation object

7. Send it to 'rabbitexchange'

New reservation added (locally)



1. Reservation is added on the Front-End and on the UUID master now

Receiver Xxx

2. Front-End has send an xml reservationmessage to the exchange containing the new reservation's info

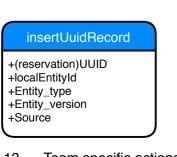
(local

1(10).Insert into

3(13). ...

- 8. Receivers interested catch the reservationmessage
- 9. Transform the xmlMessage into a reservation object
- 10. Insert the object into the local database on the receiver's server
- 11. Receive 'localEntityId'

12. Post HttpRequest: ***



***: 'sessionUUID' is received from Front-End's XmlMessage localEntityId' is the id from the record you insert for this new Entity, Entity type is the type of user (entity?) inserting the new record. Entity version is the version of this record 'Source' is your Team's Source type

http://10.3.50.38:5672/

**: this is the exchange on our RabbitMQ server

Receiver_CRM

Receiver_Planning

Receiver_Xxx

UUID Master 2(12). insertUuidRecord

...Team Specific Actions...

13. ... Team specific actions

UUID Master + others: up-to-date