

Order creation

- [Quote Address](#)

Quote Address

Quote Address is used for both Single-Ship and Multi-Ship

In Frans, most business logic are stored in quote_address

Custom feature 1: Multiple users editing the same QA:

In Frans, there's a custom code to track admin user's sessions.

Extension: Frans/OrderProcessing

Warning if multiple users open a same QA:

11/3/24: This plugin adds new columns in table `admin_user_session` to track QA edit activity

```
<table name="admin_user_session" resource="default" engine="innodb">
  <column xsi:type="varchar" length="30" name="ent_type" nullable="true" comment="Entity
type eg QA Order Ship"/>
  <column xsi:type="int" name="entity_id" nullable="true" unsigned="false"/>
  <column xsi:type="varchar" length="255" name="action_url" nullable="true"
comment="Action url eg multiship/quoteaddress/edit"/>
  <column xsi:type="timestamp" name="terminated_at" nullable="true" comment="Session
terminated at"/>
</table>
```

When admin user enters the edit QA page; in
app/code/Frans/MultiShip/Controller/Adminhtml/QuoteAddress/AbstractQuoteAddress.php
in `_afterLoadObject` , we call `addAdminUserSession` to add a new `admin_user_session` to the db.

admin_user_session [sfran local] x

Tx: Auto | DDL | Q

WHERE

	5	6
id	1509	1508
session_id	<null>	<null>
user_id	20	20
status	1	1
created_at	2024-11-13 22:14:14	2024-1
updated_at	2024-11-13 22:14:22	2024-1
ip		
ent_type	quote_address	quote_
entity_id	4974	4993
action_url	multiship/quoteaddress/edit/quote_address_id/4974/	multis
terminated_at	2024-11-13 22:14:22	<null>

When the admin user clicks the `Back` button; javascript at `app/code/Frans/MultiShip/view/adminhtml/web/js/frans-quote-address.js` makes an Ajax call to `/orderProcessing/adminsession/update?terminated=1&qa_id=currentQald` so that all sessions for that user and that QA are terminated.