1. Disallowed locations

Stock on some locations is not allowed to use for creation of pick list proposals.
This includes:

- Can be lined up locations linked to a production line
- Input location of a production line
- The production line
- Special locations linked to a warehouse
- Moveable locations
- Locked locations *(Cycle count)*
- All locations linked to a WA location

There is a view that is used to get those locations: PMX_DISALLOWED_LOCATIONS_FOR_PICKING

This view used a table with cached data: **PMX_CDLP**
This table contains the following data:

- Can be lined up locations linked to a production line
- Input location of a production line
- The production line
- Special locations linked to a warehouse
- Moveable locations
- All locations linked to a WA location

The query that is used:

```
SELECT "PMX_OSEL"."Code" FROM "PMX_OSEL" WHERE "PMX_OSEL"."TypeCode" IN
(N'PRODLINE', N'MOVLOC')
 UNION  SELECT "PMX_OSPL"."InputLocationCode" FROM "PMX_OSPL" WHERE
"PMX_OSPL"."InputLocationCode" IS NOT NULL
 UNION  SELECT "PMX_OSPL"."PickToLocationCode" FROM "PMX_OSPL" WHERE
"PMX_OSPL"."PickToLocationCode" IS NOT NULL
 UNION  SELECT "PMX_CBLU"."CanBeLinedUpLocationCode" FROM "PMX_CBLU"
 UNION  SELECT "PMX_OSWH"."StorLocLogCar" FROM "PMX_OSWH" WHERE
"PMX_OSWH"."StorLocLogCar" IS NOT NULL
 UNION  SELECT "PMX_OSWH"."StorLocRetItem" FROM "PMX_OSWH" WHERE
"PMX_OSWH"."StorLocRetItem" IS NOT NULL
 UNION  SELECT "PMX_OSWH"."StorLocLostAndFound" FROM "PMX_OSWH" WHERE
"PMX_OSWH"."StorLocLostAndFound" IS NOT NULL
 UNION  SELECT "PMX_OSWA"."InputLocationCode" FROM "PMX_OSWA" WHERE
"PMX_OSWA"."InputLocationCode" IS NOT NULL
 UNION  SELECT "PMX_OSWA"."InputWithBoxLocationCode" FROM "PMX_OSWA" WHERE
"PMX_OSWA"."InputWithBoxLocationCode" IS NOT NULL
 UNION  SELECT "PMX_OSWA"."OutputLocationCode" FROM "PMX_OSWA" WHERE
"PMX_OSWA"."OutputLocationCode" IS NOT NULL
 UNION  SELECT "PMX_OSSL"."Code" FROM "PMX_OSSL" WHERE
"PMX_OSSL"."BlockStockFromBeingUsedOnProposal" = N'Y'
```

The cached table is filled when the add-on or fat client is started.

The locked locations are retrieved when running the view, because this information can change a lot.

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  https://wiki.produmex.name/doku.php?id=implementation:wms:disallowedlocations

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