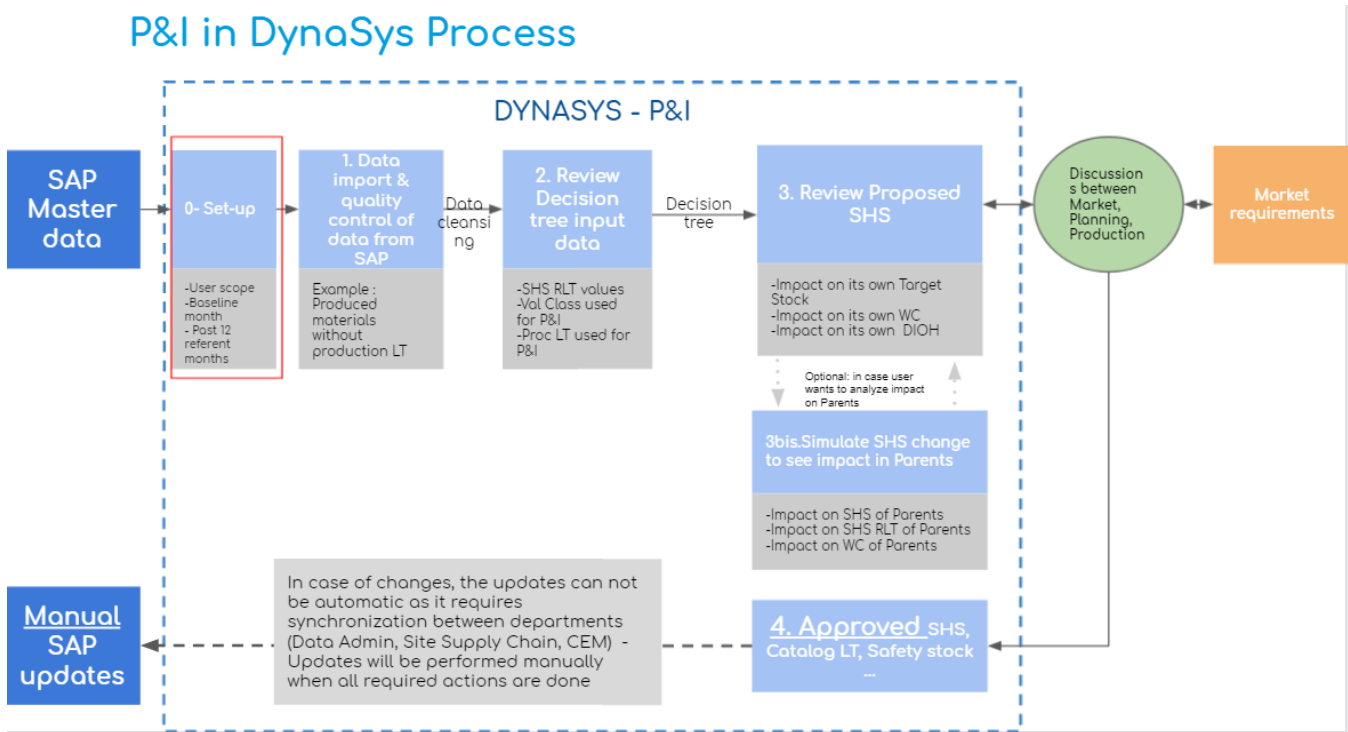


0. Set-up

0.0 - Process

The P&I in DynaSys will be structured as follows :



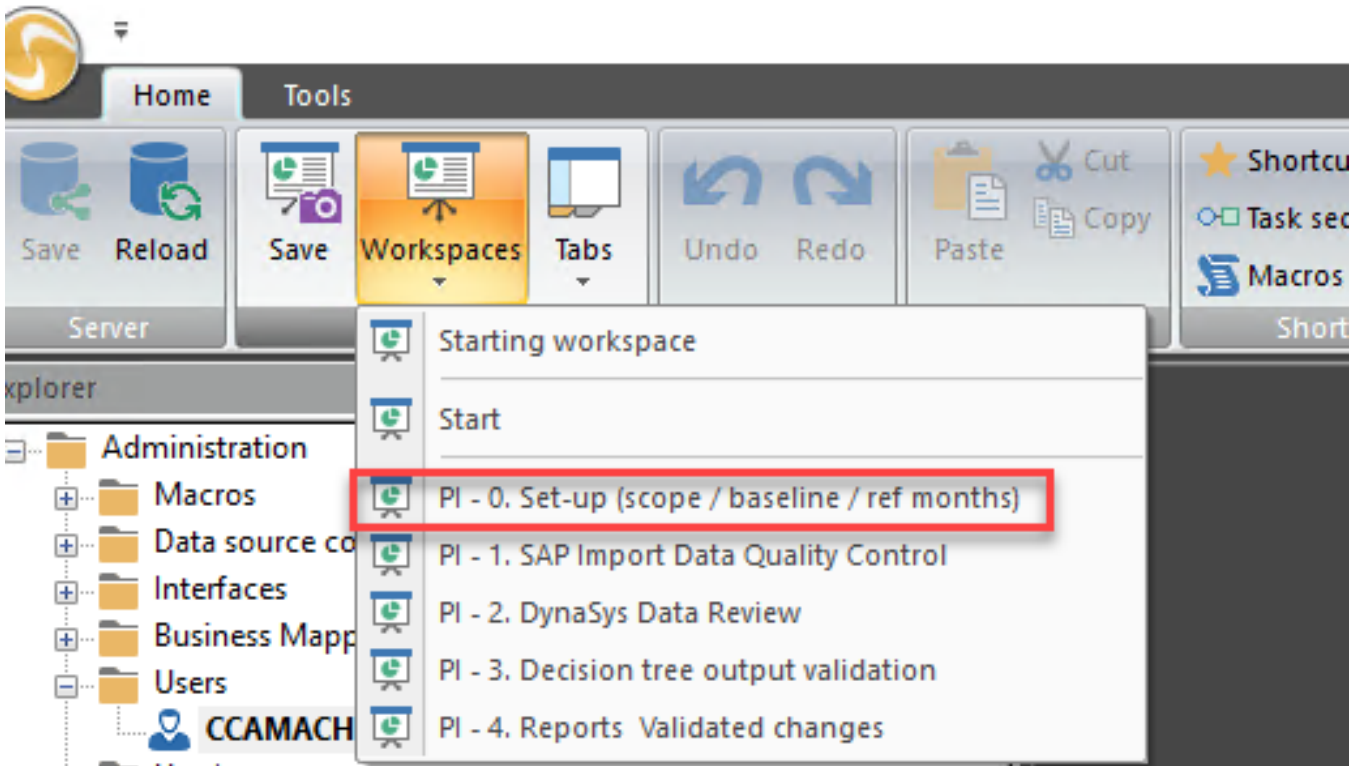
Note: because of functional & technical constraints, we recommend DynaSys to provide a report of the approved outputs (SHS, SHS RLT, Catalog LT, batch size). This report can be used later by the responsible GBU team (Data Admin, Site Planner,...) to double check and perform the update manually on SAP.

This will avoid any unwanted surprise in SAP operational part and other projects (like CEM).

0.1 - Set-up

Before starting P&I in DynaSys, it's important to define the scope of the user, the 12 months in the past used as reference for Decision tree & Val Class calculation and the Baseline month (used as reference, against which we will calculate the WC savings).

This is done in the following Workspace: "**PI - 0. Set-up (scope / baseline / ref months)**":



1. Definition of scope / Baseline month / Past 12 referent months:

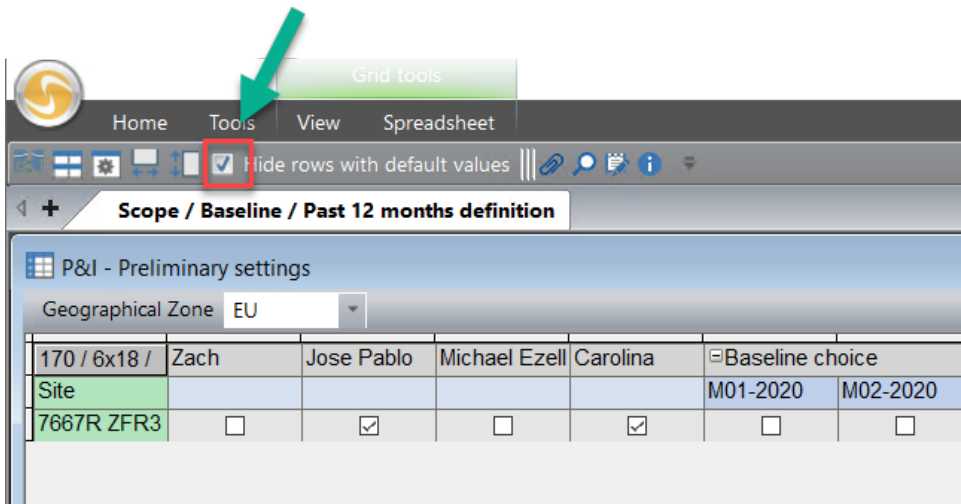
Action:

1. Define the site for each user (need to wait 1 day to be effective)
2. Define the Baseline month for that site. In the example below, we defined December 2020 as the Baseline (M12-2020).
3. Define the Past 12 months used as reference for P&I calculations. This will help 'freeze' the time horizon used for Decision tree & Valuation Class for P&I calculation.
 Example: If we are doing the P&I exercise in April 2021, we might define April 2020 through Mars 2021 as the 12 referent months.

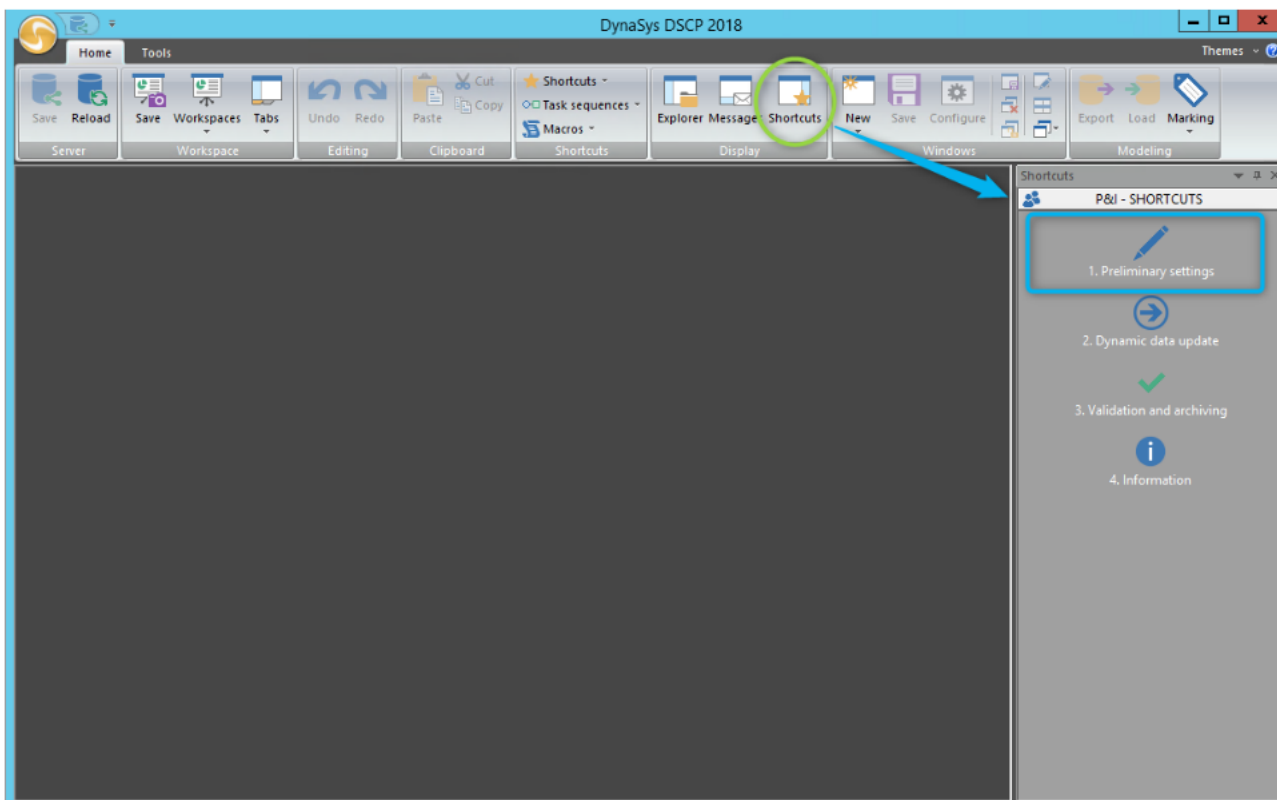
Geographical Zone		=Baseline choice												=Past months choice											
Site	User	M01-2020	M02-2020	M03-2020	M04-2020	M05-2020	M06-2020	M07-2020	M08-2020	M09-2020	M10-2020	M11-2020	M12-2020	M01-2021	M02-2021	M03-2021	M04-2021	M05-2021	M06-2021	M07-2021	M08-2021	M09-2021	M10-2021	M11-2021	M12-2021
13983 8x18 5	Zach	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02410 7424 048more	Jesse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02489 7424 048 Island	Michael	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02489 7424 048 Lorraine Cit	Carol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02576 7424 048 Marcus Hook		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02528 7424 048 Sparta/Berg		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02576 7424 048 Wende		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02589 7424 048 Winder		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: by default, we don't display all the Sites. In order to see them, User has to untick the option "Hide rows with default values"

WARNING: Here you will define a scope by plant and then you will be able to see all the Active SKUs in DIP assigned to this site. The Active SKUs are defined by the S&OP Planner on the Data Management Workspaces so if some SKUs are not viewable please check with him if it is not deactivated (nb: to reactivate a SKU, the S&OP Planner need to do a modification in DIP and then it will be active in D+1).



Note: the scope definition can also be accessible at any time from the shortcut below:



More details on Baseline

How?

- > This will part of the global settings, user needs to tick the 'Baseline month'.
- > Defined by site. In the example, Dec 2020 is the Baseline site por P&I calculations

Impact?

>This Baseline will be used as referent when calculating the Working Capital Impact and the DIOH

More details on Past months choice**How?**

> This will part of the global settings, the user needs to tick 12 months accurately in the 'Past months choice'.

If you tick 11 or 13 the calculation afterwards will then be wrong as it meant to be 12 months.

Impact?

>These 12 "Past months choice" will be used as reference for the P&I calculations with the following data:

- Actual consumption (used within the definition of the Valuation Class)
- Number of sales (used in the Decision Tree through the Order Frequency)
- Actual total demand (used within the definition of the Valuation Class and also to calculate the DIOH on Past demand)
- Past external sales (used within the definition of the Valuation Class & alerts)
- Past internal sales (used in the Decision Tree)

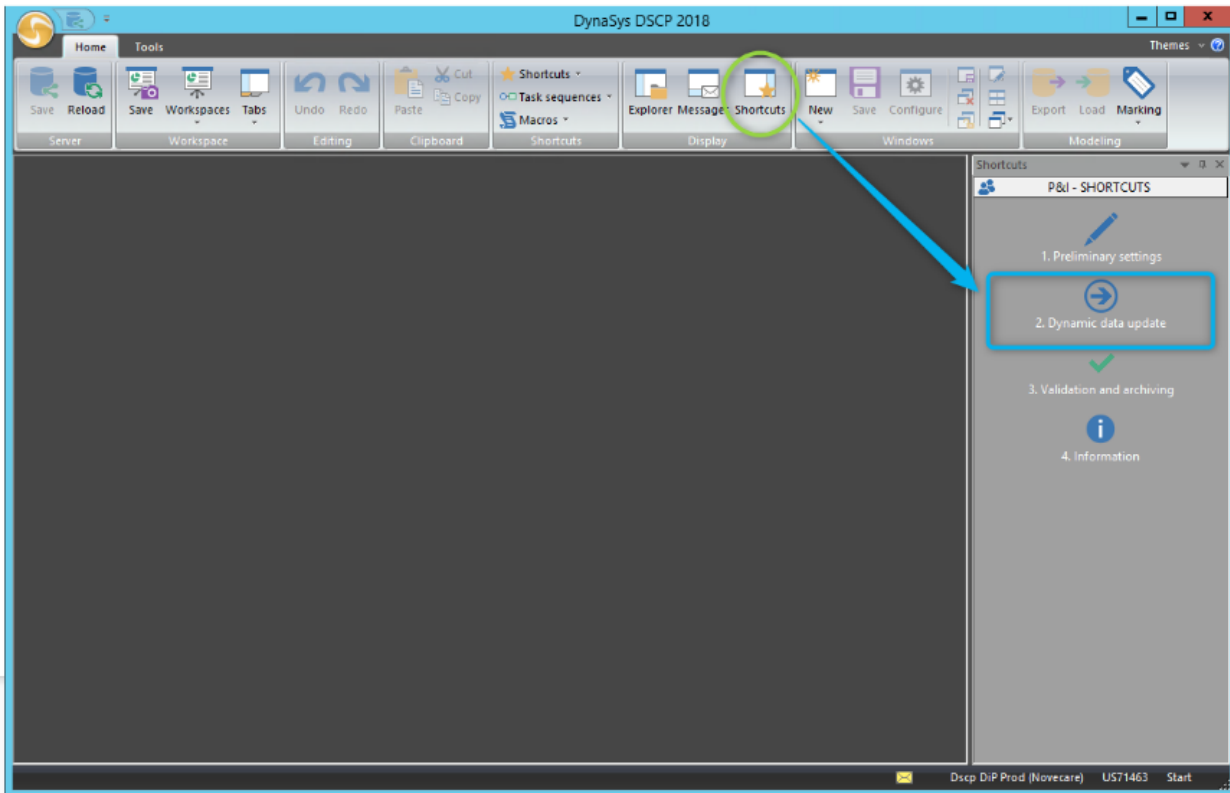
0.2 - Launch Manual Import of Dynamic (transactional) data

In the previous step, when we defined the 12 referent months, we help 'freeze' the past months taken into account for P&I calculation. However, P&I calculations also take into consideration future months (for example: when calculation the Valuation Class for P&I for new FG or new RM, we need to consider Future Demand as well).

In order to ensure that any change in Future volumes (or also past volumes) does not change any P&I calculation, we need to manually run an '**Dynamic data update**'.

Impact: it will update in one shot Past volumes (considering the 12 referent months) + Future volumes on the user's scope (ex: if user's scope is Mexico Natie, it will only refresh Mexico Natie's past & future volumes).

How to: using the Shortcut below '2. Dynamic data update'



This will copy & freeze all the transactional data/volumes input (Past Demand, Future Demand, Past Consumption, etc...), so that P&I outputs like "Proposed SHS", "Proposed Valuation Class P&I" etc do not change during P&I Exercise

Other data from SAP are updated every day in Dynasys.

The other 2 shortcuts: "3- Validation & Archiving" or "4 - Information" will be used later in the process. However, "4- Information" can provide a report with the most important inputs for P&I exercise.