
COINS OA Enhancement: Construction Gantt Chart

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Documentation Updated:	This document may contain information that is not incorporated into the documentation, such as procedures and sample reports, so you may want to keep a copy for future use. An archive of CE documents is available on the COINS web site Client Area.

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1 Purpose of this Document

The Construction Workbench Gantt Chart has been amended to allow users to select which columns to show, and to hide build stages beyond the current release stage of the plot.



2 Initial Setup

No additional setup is required before using this feature.

3 Screen and Processing Changes

3.1 Screen Changes

3.1.1 Construction Workbench Gantt Chart

The following new selection options are available on the Construction Workbench Gantt Chart report:

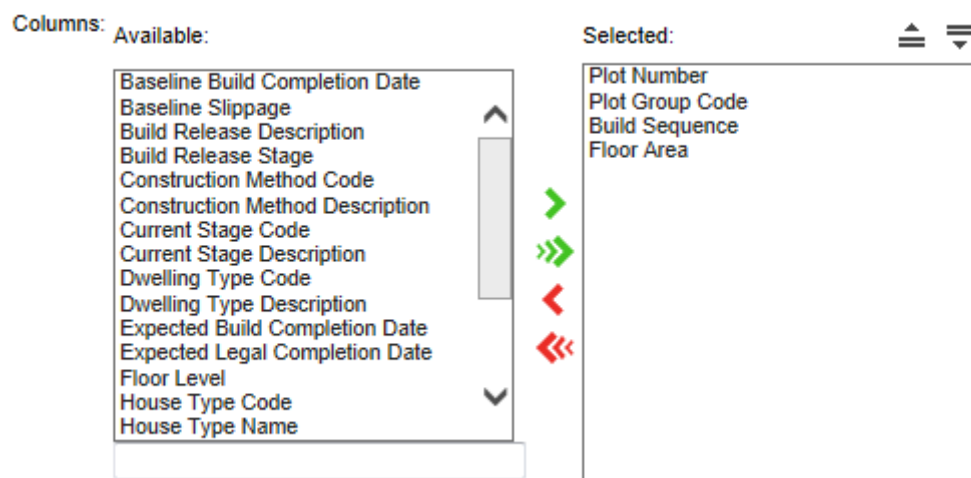
Hide Stages Higher than Build Release

This is a tickbox which if selected will hide construction stages that are higher than the current build release stage of the plot.

Columns

This is a multi-select which allows the user to select which columns will be shown on the Gantt chart.

Figure 1: Columns Selection Field



This allows the user to also control the order in which the selected columns will appear.

The following fields are available in the selection:

Table 1: Columns Available on Gantt Chart

Description	Field
Plot	vwb_code
Plot Group Code	hpg_group
Plot Group Description	hpg_desc
Build Sequence	vwb_seq

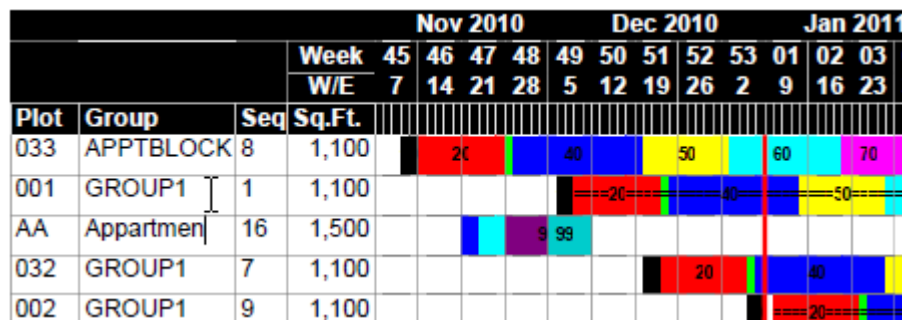


Description	Field
Floor Area	vwb_floorarea
House Type Code	vud_code
House Type Name	vud_name
Sales Class Code [e.g. identify HA plots]	vwb_saleclass
Sales Class Description	cta_desc1
Sales Status Code	vwb_sscode
Sales Status Description	cta_desc2
Current Stage Code	hss_stage
Current Stage Description	hss_desc2
Build Release Stage	vwb_csrelstg
Build Release Description	hss_desc
Construction Method Code	vwb_ctype
Construction Method Description	cta_desc4
Dwelling Type Code	vwb_dwellingtype
Dwelling Type Description	cta_desc3
Programme Code	hpt_prog
Programme Description	hpt_desc
Expected Build Completion Date	vwb_fcexpbuild
Baseline Build Completion Date	vwb_blexpbuild
Expected Legal Completion Date	vwb_compexp
Floor Level	vwb_flevel
Variance from Baseline [weeks between last task on Current and Budget Baseline forecasts e.g. slippage]	vwb_basevar

The default fields selected are Plot, Group, Build Sequence and Floor Area, as per the columns shown previously in the report:



Figure 2: Gantt Chart Output



In addition the default column fields can be specified by creating a + function and specifying them in the function parameter using &DEFCOL=fieldname,fieldname,...

Figure 3: Function Maintenance

Function	Description	Type	Module	Category
%WHS4130RVSI	Construction Gantt Chart	Function	HS-House Sales	REP-Report
+WHS4130RVSI	Construction Gantt Chart	Function	HS-House Sales	REP-Report

Context: Construction Gantt Chart

Program: wou005

Parameters: {FO_hfc_code}&WEEKLY={WEEKLY}
&vp_siteTLA=vsi&DEFCOL=vwb_code,hpg_group,vwb_seq,vud_code

Notes:

Parent: %WHS1330BVSI

Access Type: Read Only

Role Type: -