

# Button for HomeUnderConstruction status update in UDP work

## NCM use manual





# VERSION CONTROL

Version	Author(s)	Description	Date
1.0	Minsait	Initial version	28/05/2024



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# 1 TARGET

A button, called "**Update Status of DP's Homes**", has been created in the UDP work that performs an update in NCM. For the moment, it will be available only for Gemeinden deployed with Distributed Splitting Architecture. It performs three actions:

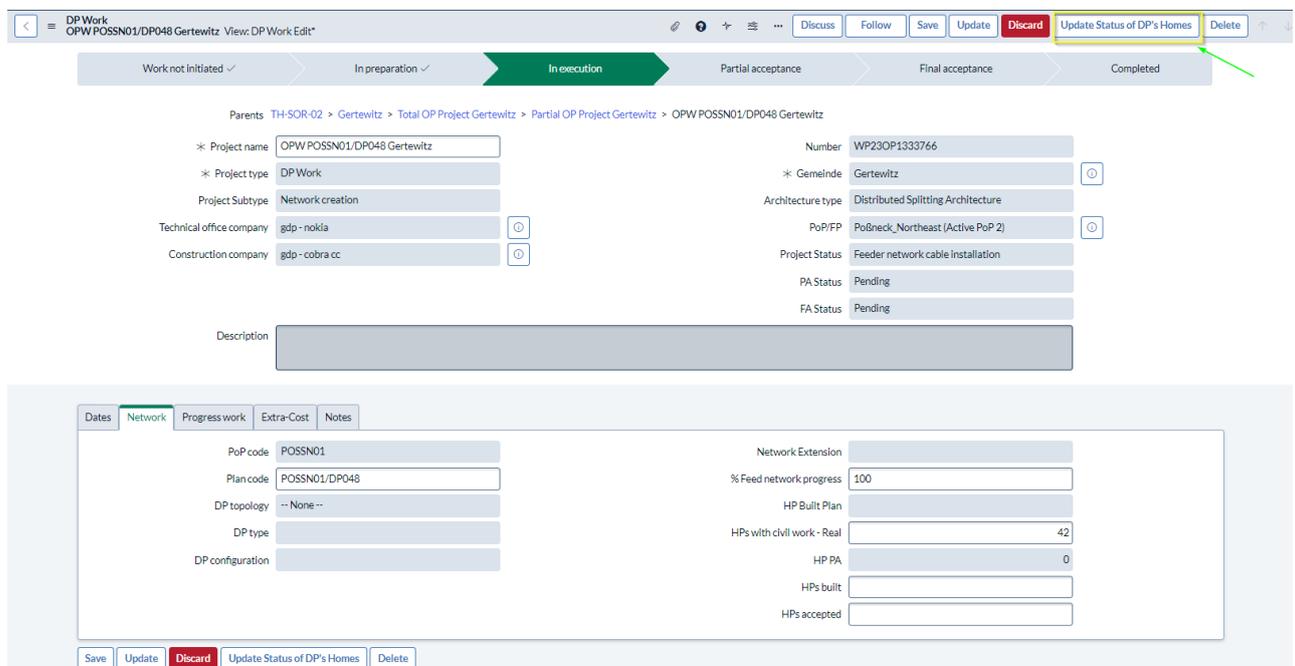
- 1) Retrieve from Keycom the 'HP Built Plan'. In this field the number of homes in Usage Purpose=Planned and inside the UDP Service Area in Keycom will be shown.
- 2) Update the homes in a UDP to HomeUnderConstruction in COMA (and PowerBI). Those addresses connected physically to the UDP in Keycom will be progressed to HomeUnderConstruction. Those addresses will be also set with Usage Purpose=Planned in Keycom.
- 3) Update the Homes list in tab "Homes" in NCM.

The button will be available as long as the UDP work is not closed. Those homes that are in HomePassed status, or more advanced, are not rolled back.

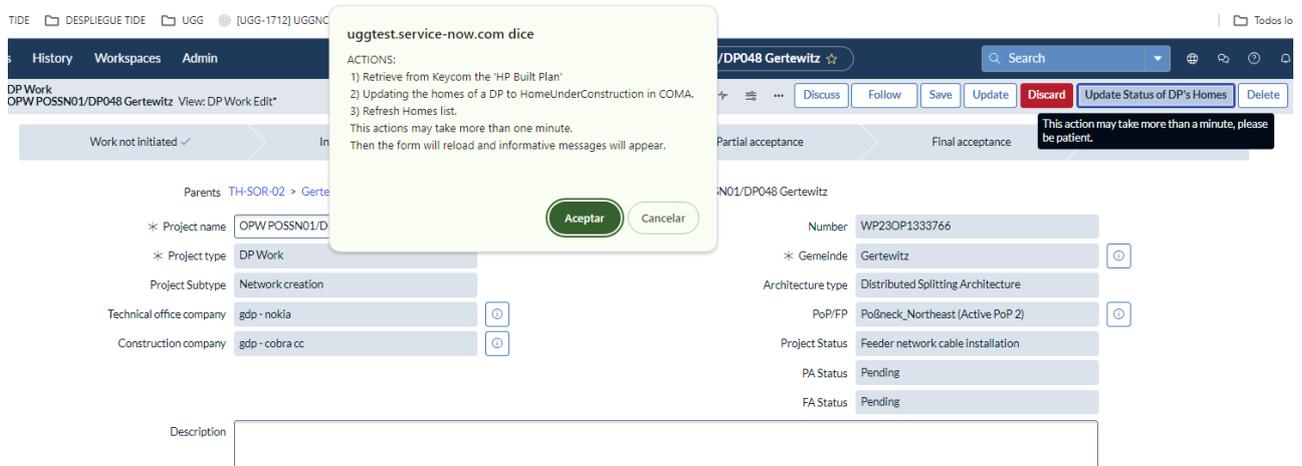
In addition, when the UDP work is initially created, the three actions are also performed in the same way as clicking the button in a automated way.

# 2 NEW BUTTON "UPDATE STATUS OF DP'S HOMES"

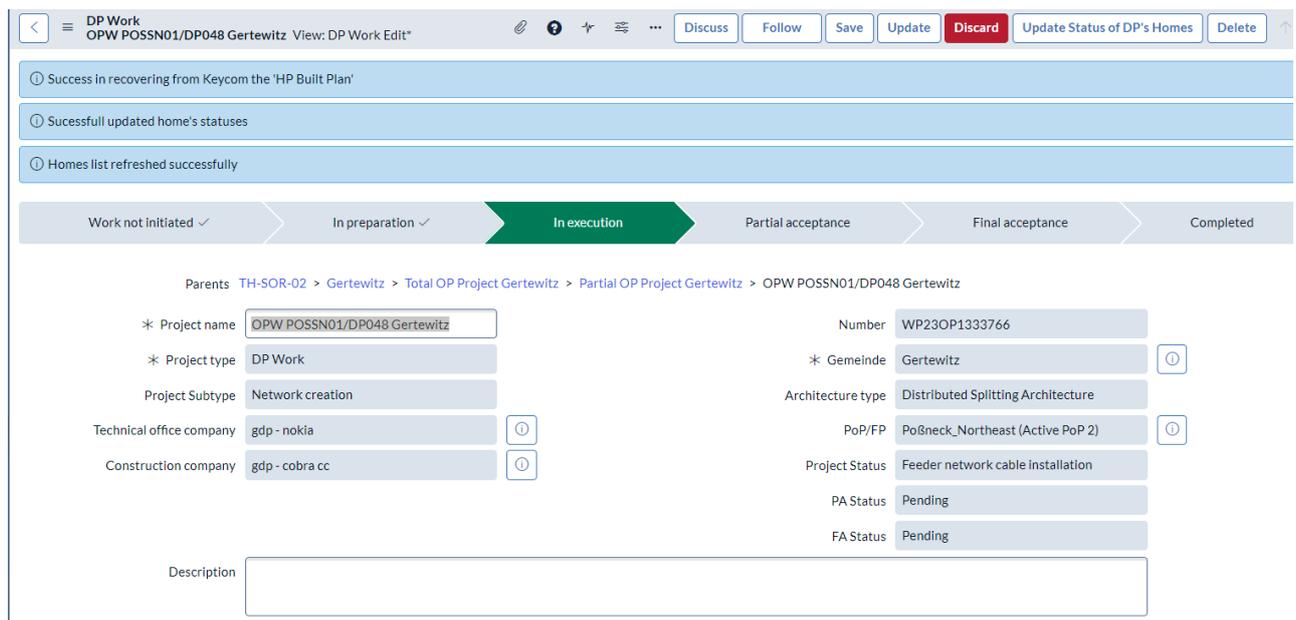
The button appears in the upper right corner.



When the button is pressed, a pop-up window appears explaining the actions to be performed and a warning with the estimated duration of such actions.



When we choose to accept the action, we have to wait for about a minute and some information messages will appear, explaining whether it has gone well or badly in each of the three actions.



The "HP Built Plan" field will be updated with the information obtained from KEYCOM:

DPWork  
OPW POSSN01/DP048 Gertwitz View: DPWork Edit\*

Success in recovering from Keycom the 'HP Built Plan'

Successful updated home's statuses

Homes list refreshed successfully

Work not initiated ✓ In preparation ✓ **In execution** Partial acceptance Final acceptance Completed

Parents TH-SOR-02 > Gertwitz > Total OP Project Gertwitz > Partial OP Project Gertwitz > OPW POSSN01/DP048 Gertwitz

\* Project name OPW POSSN01/DP048 Gertwitz Number WP23OP1333766

\* Project type DPWork \* Gemeinde Gertwitz

Project Subtype Network creation Architecture type Distributed Splitting Architecture

Technical office company gdp - nokia PoP/FP PoBneck\_Northeast (Active PoP 2)

Construction company gdp - cobra cc Project Status Feeder network cable Installation

PA Status Pending

FA Status Pending

Description

Dates Network Progress work Extra-Cost Notes

PoP code POSSN01 Network Extension

Plan code POSSN01/DP048 % Feed network progress 100

DP topology -- None -- HP Built Plan 40

DP type HPs with civil work - Real 42

DP configuration HP PA 0

HPs built

The "Homes" tab will also be updated with the homes:

Tasks (20) Issues Dates History (1) Drop works (14) BoQ Homes (40) PA Requests Message History

Address ID Search

NCM Homes

Address ID	Street	Home id	Home status	Number	Work order date	Project Status	VH Evidence	VHF Evidence	PA Period	TO Acceptance	UGG
ATH026241607	Ortsstraße 33	ATH026241607001	HomeUnderConstruction	WD221160802	2022-11-04 14:52:01	Drop scheduled	true	false		false	false
ATH026241607	Ortsstraße 33	ATH026241607002	HomeUnderConstruction		(empty)		true	false		false	false
ATH026379401	Ortsstraße o.N.2	ATH026379401002	HomeUnderConstruction		(empty)		false	true		false	false

In case of error in any of the three actions, an error message will appear at the top of the form:

The screenshot shows the top of the DP Work form. At the top right, there are buttons for 'Discuss', 'Follow', 'Save', 'Update', 'Discard', 'Start Work', 'Update Status of DP's Homes', and 'Delete'. Below these are three error messages in red boxes:

- Unexpected error in retrieve from Keycom the 'HP Built Plan'
- Failure to update home's statuses
- Homes list refreshed successfully
- Tasks are being created. Please verify in the section "Notes" if this work can start.

Below the error messages is a progress bar with stages: Work not initiated (highlighted in green), In preparation, In execution, Partial acceptance, Final acceptance, and Completed.

Below the progress bar is the breadcrumb: Parents HE71 > Loissin > TEST 001 > Prueba Access > test 1. Below that are form fields for project details:

- Project name: test 1
- Project type: DP Work
- Project Subtype: Network creation
- Technical office company: gdp - ugg to
- Construction comoanv: kdb - atlas cc
- Number: WP24OP1419664
- Gemeinde: Loissin
- Architecture type: Distributed Splitting Architecture
- PoP/FP: Loissin (FP 0)
- Project Status: Work not initiated

Additionally, errors will appear in the "Notes" tab giving us more information:

The screenshot shows the DP Work form with the 'Notes' tab selected. The 'Work notes(work\_notes)' section has a text area with the placeholder 'Work notes(work\_notes)' and a 'Post' button. Below this is the 'Activities: 9' section, which contains two error messages:

- AG Antonio Luis Ruiz Garcia: Unexpected error in connection between NCM - CTC 'CTCPatchDPStatus' 404 body [{"message": "Not found"}]
- AG Antonio Luis Ruiz Garcia: Unexpected error in retrieve from Keycom the 'HP Built Plan': Error in NCMProjectUtils.getHpBuiltPlan.hps



**UG**  
**G** Unsere  
Grüne  
Glasfaser