



# Safran Project Short Term Roadmap

**Gøril P. Karoliussen | Product Manager**

# Products

## Passionate About Projects

Safran Software specialises in building a unified project management solution designed to help organisations tackle complex capital projects with confidence.

From planning and development to execution and risk management, Safran's integrated tools help you deliver your projects on time, and on budget... every time.



Safran Project



Project Viewer



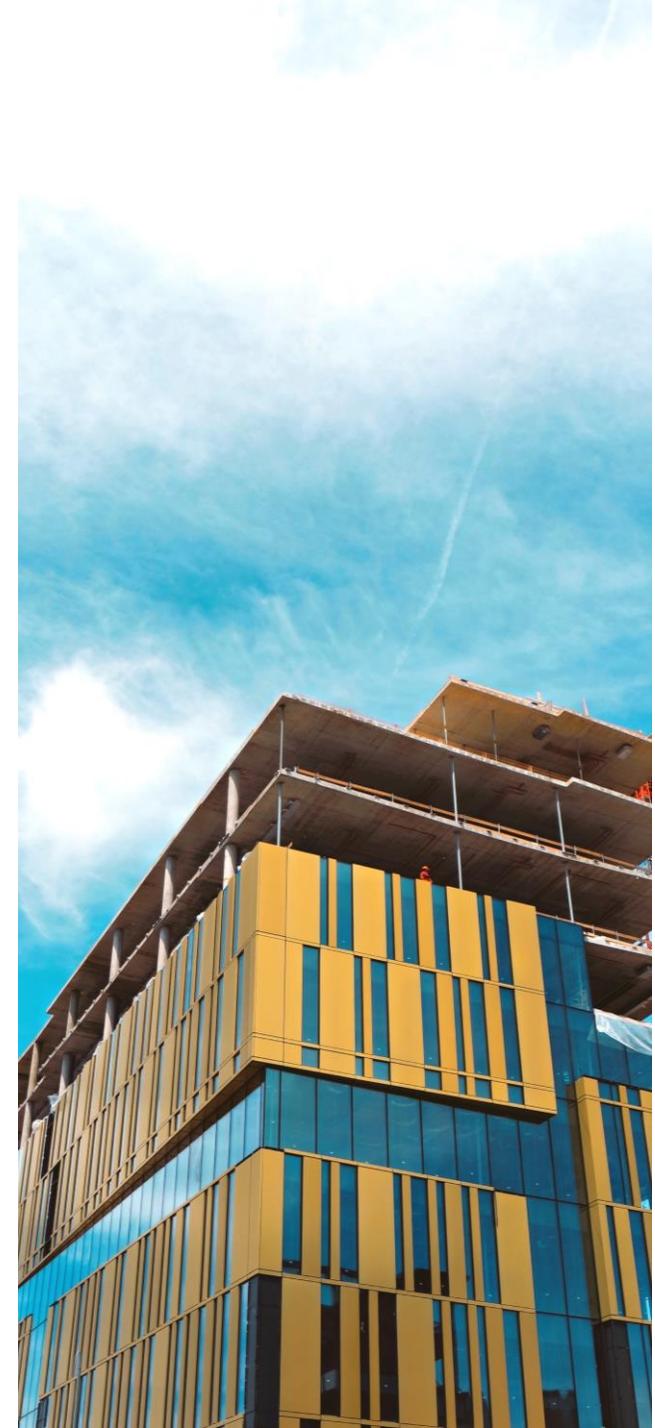
Safran Web Access



Safran Planner

# Today's topics

- 
- The improvement suggestion portal
  - Around the corner – 22.1
    - SWA vs. Viewer
    - Planner vs. Project
  - Plans for the next releases



# Do you have a good idea?

- 
- Log on to the improvement suggestion portal and share
  - Also, **like** other peoples' ideas so we know what we should prioritize
  - <https://support.safran.com/support/home>



# 22.1.00 features requested by you: 20 items

- |   |  |                    |
|---|--|--------------------|
|       | <b>(22.1.00) Export to spx-file from a Safran Project Group</b><br>Posted by <b>Frank Minde Daleng</b> , 2 years ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen a day ago, 5 votes  | <b>IN PROGRESS</b> |
|       | <b>(22.1.00) Filters: moving lines up and down the list</b><br>Posted by <b>Lars Sandbakk</b> , 9 months ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen a day ago, 2 votes  | <b>IN PROGRESS</b> |
|       | <b>(22.1.00) Project Summary window/more metrics</b><br>Posted by <b>Svenn-Erik Hansen</b> , 2 years ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen a month ago, 1 vote   | <b>IN PROGRESS</b> |
|       | <b>(22.1.00) Open Project - Key Values - change date format to match the format in cutoff settings</b><br>Posted by <b>Ole-Johan Bordevich</b> , 6 months ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 2 months ago, 1 vote | <b>IN PROGRESS</b> |
|       | <b>(22.1.00) Project Group - add more information in Loop window</b><br>Posted by <b>Svenn-Erik Hansen</b> , 6 months ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 3 months ago   | <b>IN PROGRESS</b> |
|       | <b>(22.1.00) Copy Layout to Excel: system field for indicating summary level</b><br>Posted by <b>Lars Sandbakk</b> , 10 months ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 3 months ago, 1 vote                            | <b>IN PROGRESS</b> |
|       | <b>(22.1.00) Layouts: option to revert to saved setup</b><br>Posted by <b>Lars Sandbakk</b> , 10 months ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 3 months ago   | <b>IN PROGRESS</b> |
|      | <b>(22.1.00) Barchart Ed. - Page setup - 'Grouped' in title</b><br>Posted by <b>Svenn-Erik Hansen</b> , 7 months ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 3 months ago, 2 votes   | <b>IN PROGRESS</b> |
|     | <b>(22.1.00) Layouts: Recently used Dropdown List</b><br>Posted by <b>Lars Sandbakk</b> , 9 months ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 3 months ago, 3 votes   | <b>IN PROGRESS</b> |
|     | <b>(22.1.00) BE Group Properties: Sort on userfield description</b><br>Posted by <b>Frank Minde Daleng</b> , a year ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 5 months ago, 3 votes                                      | <b>IN PROGRESS</b> |
|    | <b>(22.1.00) Export/Import userfield sets</b><br>Posted by <b>Philip Rawlings</b> , 9 months ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 6 months ago, 2 votes   | <b>IN PROGRESS</b> |
|    | <b>(22.1.00) Change Register - New VO button missing</b><br>Posted by <b>Svein Edvard Myklebust</b> , 2 years ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 6 months ago   | <b>IN PROGRESS</b> |
|    | <b>(22.1.00) Bring back the 'Pop-up' window</b><br>Posted by <b>Svenn-Erik Hansen</b> , 2 years ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 7 months ago, 6 votes  | <b>IN PROGRESS</b> |
|    | <b>(22.1.00) Project Group – Resources Availability – Implementing Calendars for Availability</b><br>Posted by <b>Juan Carlos López Hermida</b> , 7 months ago, 1 vote   | <b>IN PROGRESS</b> |
|    | <b>(22.1.00) Short Cut - Database Connection</b><br>Posted by <b>Gøril Pedersen Karoliussen</b> , 2 years ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 10 months ago, 6 votes   | <b>IN PROGRESS</b> |
|    | <b>(22.1.00) Report Packages: Report ids included for reports to be selected in report package dialog</b><br>Posted by <b>Morten Mørch</b> , a year ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 10 months ago, 1 vote      | <b>IN PROGRESS</b> |
|    | <b>(22.1.00) Refresh of Barchart Editor content as menu option</b><br>Posted by <b>Teigen, Steinar</b> , 2 years ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen a year ago, 11 votes  | <b>IN PROGRESS</b> |
|   | <b>(22.1.00) Report Package: Save to excel</b><br>Posted by <b>Gøril Pedersen Karoliussen</b> , 2 years ago, <a href="#">Last Reply</a> by Karin Birkeland Haufe a year ago, 12 votes  | <b>IN PROGRESS</b> |
|  | <b>(22.1.00) Report Packages - Check box for Cut Off date into filename</b><br>Posted by <b>Nikolas Skoland</b> , 2 years ago, <a href="#">Last Reply</a> by Gøril Pedersen Karoliussen 2 years ago, 4 votes                                 | <b>IN PROGRESS</b> |
|  | <b>(22.1.00) Barchart Editor - Keep focus on highlighted activity/row after refresh or regroup now.</b><br>Posted by <b>Oyvind Eike Valaker</b> , 2 years ago, 6 votes   | <b>IN PROGRESS</b> |

# The next main release

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- 22.1 Release date: 2022
- DEMO Theatres – 22.1 previews:
  - Multiple Float Paths (Thomas) – Today at 17:35
  - New Project Group features (Lars) – Tomorrow at 10:20
  - New Report Package features (Tore) – Tomorrow at 14:05
  - The Safran Risk demos runs in parallel
- (Free!) Breakfast Webinars
- What is new in:
  - Web Access
  - Viewer
  - Planner
  - Project



# What's the difference?

Home Report Library Reporting Progress Two Step Progress Job dashboard Admin

Projects / EPC13-1

EPC13-1  
Description: EPC13

Progress Responsible: ABC  
Colour:

Select to filter on:  Select to filter on:

R1:  R2:  R7:

Select to filter on:  Select to filter on:  Select to filter on:

Search Save Collaps groups Save grid layout Show Groups Advanced column filter / Activity count: 230

Description	Early Start	Actual %	Comment to planner	Flag Field	R6
R6: Green (5)					
R2: Drilling (18)					
Draft Drilling, Testing & P&A Programmes	12.06.17			<input checked="" type="checkbox"/>	Green
Set up logistics Base and vessels	01.09.16	0		<input type="checkbox"/>	Green
Commence Well Engineering Execution	09.11.15	0		<input type="checkbox"/>	Green
Set up required service contracts	30.09.16			<input type="checkbox"/>	Green
Issue Bridging /interface Document	28.02.17			<input type="checkbox"/>	Green
Application for Discharge	05.04.17			<input type="checkbox"/>	Green
HAZID	06.06.17			<input checked="" type="checkbox"/>	Green
Scour Study / Riser Analysis / Mooring Analysis	16.03.16	0		<input type="checkbox"/>	Green
Relief Well Plan	05.02.16			<input checked="" type="checkbox"/>	Green
Application for Consent to Drill	20.10.17	0		<input type="checkbox"/>	Green
Detailed Well & Completion Design	09.11.15	0		<input type="checkbox"/>	Green
Regulatory Compliance Matrix	20.11.17			<input type="checkbox"/>	Green
Pre-spud Rig Operations & Preparations	29.11.17	0		<input type="checkbox"/>	Green
Agree Drilling Success Ratio (DSR) Scorecard Goals	06.12.17	0		<input type="checkbox"/>	Green
Prepare & Issue Rig Mobilisation Plan	15.12.17	56		<input type="checkbox"/>	Green

Export to Excel

Safraan Project Viewer - Tunnel Project Reporting - Group View

FILE HOME DATA VIEW PROJECT

Activity Link Resource Histogram Logic Navigator

Timeline Grid Activity Grid Timenow Critical Annotations Line 1 Best Fit  
Other Grid Non Work Frontline Line 2  
Horizontal Curtains Links Legend Line 3 Overview

Activity ID	Description	Early Start	Early Finish	Current Actual Start	Current Actual Finish	Current Planned Progress	Actual % Schedule	Planned QTY	Entered QTY
00	Tunnel Phase R Planning the new tunnel	07.01.2019	14.02.2021	07.01.2019		11.58	11.45	47,130	1,540.0
00	Milestones	07.01.2019	14.02.2021	07.01.2019		37.50	25.00	0	0.0
300	Contract Award	07.01.2019	07.01.2019	07.01.2019	11.01.2019	100.00	100.00	0	0.0
260	Project Kick-off	21.01.2019	21.01.2019	21.01.2019	25.01.2019	100.00	100.00	0	0.0
270	Prefabrication	01.07.2019	01.07.2019			100.00	No	0	0.0
280	Start Excavation	26.09.2019	26.09.2019			No	No	0	0.0
290	End Excavation	08.06.2020	08.06.2020			No	No	0	0.0
030	Start construction	09.06.2020	09.06.2020			No	No	0	0.0
040	Commissioning	17.11.2020	17.11.2020			No	No	0	0.0
320	Project Completion/Tunnel Opening	14.02.2021	14.02.2021			No	No	0	0.0
01	Administration and Management	07.01.2019	14.02.2021	07.01.2019		21.20	21.20	18,280	0.0
02	Engineering	21.01.2019	28.06.2019	21.01.2019		100.00	97.09	1,762	1,490.0
070	Tunnel design	21.01.2019	08.03.2019	21.01.2019	08.03.2019	100.00	100.00	280	290.0
090	Design review for construction	27.02.2019	28.03.2019	04.03.2019	29.03.2019	100.00	100.00	176	160.0
090	Inspection plans assessment and reporting procedures	27.02.2019	03.05.2019	04.03.2019	03.05.2019	100.00	100.00	602	360.0
110	Ground support design	29.03.2019	03.05.2019	25.03.2019	03.05.2019	100.00	100.00	176	170.0
120	Ventilation system design	24.04.2019	27.05.2019	29.04.2019		100.00	75.00	176	170.0
130	Site specific planning and preparation	24.04.2019	28.06.2019	29.04.2019	28.06.2019	100.00	100.00	352	320.0
03	Casting, Test and Preparation	01.07.2019	22.10.2019	01.07.2019		3.85	2.42	1,040	560.0
140	Unit construction phase 1	01.07.2019	28.09.2019	01.07.2019		7.84	4.86	604	50.0
150	Unit construction phase 2	22.07.2019	22.10.2019			No	No	536	0.0
04	Construction	26.09.2019	15.11.2020			0.00	0.00	24,432	0.0
01	Excavation	26.09.2019	08.06.2020			0.00	0.00	14,960	0.0
170	Drilling shot holes	26.09.2019	04.06.2020			No	No	2,720	0.0
180	Load explosives and blast	27.09.2019	08.06.2020			No	No	2,720	0.0
190	Muck and H&E	30.09.2019	08.06.2020			No	No	5,440	0.0
160	Mobilize equipment	30.09.2019	08.06.2020			No	No	1,360	0.0
200	Support and deviator tunnel	30.09.2019	08.06.2020			No	No	2,720	0.0

Number of activities: 36 Row 11 to 28 of 35

Name: [Manager (GPI)] Reports From: [All Users]

Total Plan

Administration, Civil/Architecture, Drilling, Electrical, Project control/cost/economy, Geology, HVAC, Instrumentation/measuring, Structural, Operation, Process, Telecommunication, Multidiscipline, City Cumulative

Periods: 0 to 50,000

Manager	Jan'19	Feb'19	Mar'19	Apr'19	May'19	Jun'19	Jul'19	Aug'19	Sep'19	Oct'19	Nov'19	Dec'19	Jan'20	Feb'20	Mar'20	Apr'20	May'20	Jun'20	Jul'20	Aug'20	Sep'20	Oct'20	Nov'20	Dec'20	Jan'21	Feb'21	
Man:Administration	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Man:Architecture	1	1	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	7	9	9	9	9	9	9	9	9	9
Man:Drilling	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0
Man:Electrical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Man:Geology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Man:HVAC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Man:Instrumentation/measuring	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Man:Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Man:Process	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Man:Structural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Man:Telecommunication	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Man:Multidiscipline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Managers	31	1,270	2,494	4,982	5,498	6,500	7,689	8,778	11,718	14,387	16,488	18,178	21,584	24,313	26,639	28,862	31,088	33,309	35,420	37,586	41,454	43,609	44,739	46,426	47,130		



# Safran Web Access

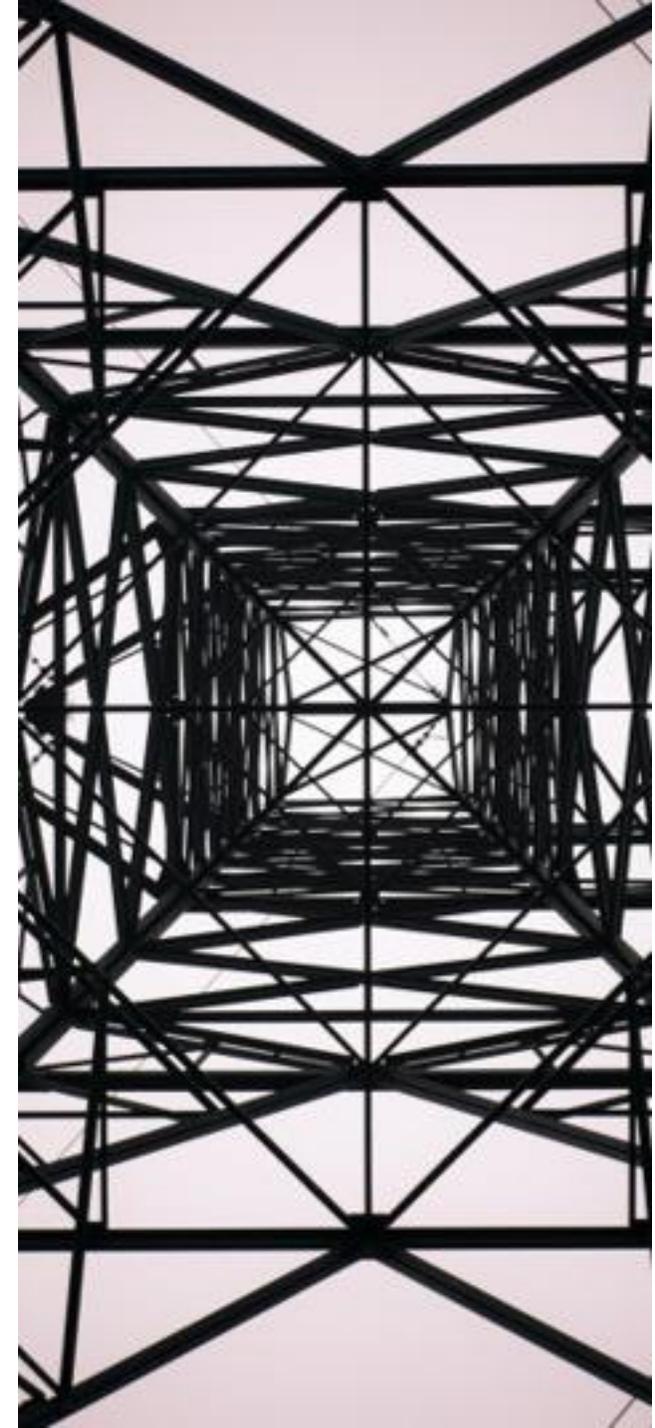
---

## 22.1

- Project Collection
- Add Cutoff date to external files/Modify date on Safran Project files

## SWA21.1.20

- Progress Reporting
  - Group Properties (expand/collapse)
  - Modify userfields
    - Flag/text/reference/etc.
- Usage Statistics
- Reporting generator rewritten – asynchronous
- [Demo Link](#)



# Safran Project Viewer

- 
- Save Layouts
  - Save Filters
  - [Demo Link](#)



# Safran **Project** vs. Safran **Planner**

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## The main differences

- Baseline Revisions & Current Plan /Set Comparison dates
- Physical Progress/Time progress
- Change Register
- # of Reports
- Project Groups/Master Plan

## New Planner Feature

- Filter on interface activities



# 22.1 some of the new features

## Reports

Count activities

Save to excel

Cutoffdate

Project ID

<Grouped by>

Jazzup reports

Classic/Nordic  
default setting

## BE

Indent

Yes/no format  
column

Focus highlighted row

Column list

Pop Up

Scope for progress  
lifting

## Change Register

New button

Export

## Multiple Float Path

## Driving Links

## Project Groups

Import progress

Set status

Last Progress update

Export / Import

Access rights

PSR enterprisefields

Inherit label

New Project Group

Open Project Group

## Remember

Row size

Row order

Open size

Symbol size

... size

## Shortcuts

Refresh

DB reconnect

Keyboard shortcuts

Hamburger

## Layout / Filter

Recently used layouts

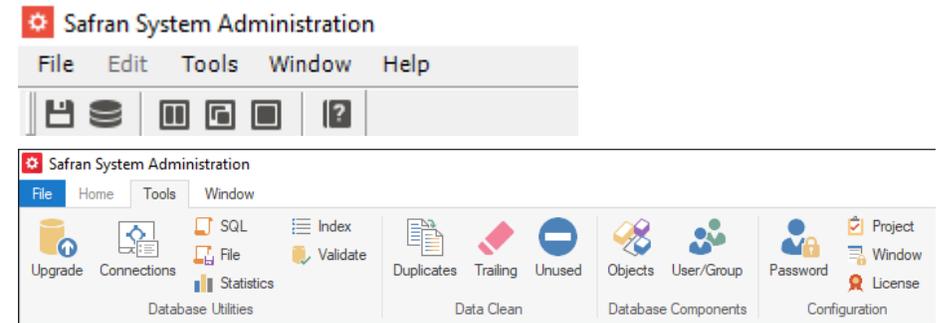
Revert saved layout

Filter up/down

# Safran System Administrator



- New icons
- Replace Menu with Ribbon
- Add option for pre and post upgrade scripts
- Add option to suppress all error messages
- Database validate
- Option to rebuild indexes
- Add option to remove duplicates and remove trailing spaces
  
- Add option to trace/log actions performed in Safran



# Why upgrade to 22.1?

- Contains lots of features that *you* have asked for
- Bugfixes
- Upgrading from 21 to 22 is far less complex than upgrading from 7 to 21



# Safran API Improvement Suggestions

[Discussions](#) / [Improvement Proposals](#)

[Start a new topic](#)

## Safran API (14)

FOLLOWING

Add new ideas to Safran APIs here. Please note that this is visible to all Safran Support users.

[Recent](#) [Popular](#) [Planned](#) [In Progress](#) [Deferred](#) **[Implemented](#)** [Not Taken](#)



### Master vs Local userfield (high priority)

Posted by [Eirik Dalva](#), 11 months ago, [Last Reply](#) by Jostein Ullestad 6 days ago, 1 vote

IMPLEMENTED



### Option to Filter on Subnet\_id

Posted by [Eirik Dalva](#), 11 months ago, [Last Reply](#) by Jostein Ullestad 6 days ago, 1 vote

IMPLEMENTED



### Codeset Meta\_field\_include expansion

Posted by [Eirik Dalva](#), 8 months ago, [Last Reply](#) by Jostein Ullestad 6 days ago, 1 vote

IMPLEMENTED



### Option to Filter GET statements better.

Posted by [Eirik Dalva](#), 11 months ago, [Last Reply](#) by Jostein Ullestad 6 days ago, 1 vote

IMPLEMENTED



### Support for Nested AD groups

Posted by [Eirik Dalva](#), 10 months ago, [Last Reply](#) by Jostein Ullestad 6 days ago, 1 vote

IMPLEMENTED

[Link Customer Release Notes Safran API](#)



# The next releases

- Revised
- New ribbon
- UI/UX touch ups
- Performance improvements
- Integrated plan
- Event driven features
- Export/import improvements
- Schedule warnings/health checks
- Support for Azure Active Directory
- Improvement suggestion portal

# Day 2 – Tips & Tricks

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- Clever Usage of Calculated Text fields
- How to use Barchart Editor to Make a Key Milestone Overview Report
- Count Activities (new in 22.1.00)



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**Thank You.**