

POWER BI & EXCEL

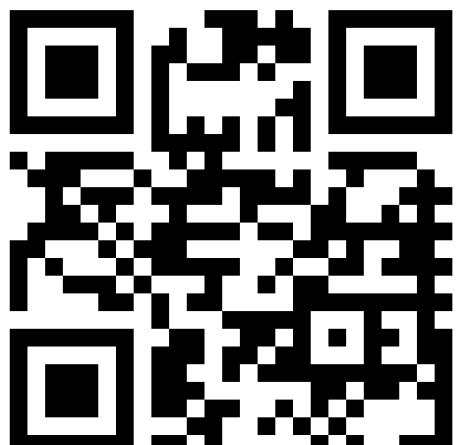
MICROSOFT PORTFOLIO

February 2023

BI Product Owner - Data Coordinator

BI/DAX Developer - Warehousing

Data Analyst - Dev - VBA



*More projects
datapassq.com*

Energy Engineer
Data Specialization

JULIAN PASSEBECQ

INDEX

2023 - 4 years data experience
MS Power BI - 2 years experience
This portfolio focus only on Excel / BI
More data projects on datapassq.com

POWER BI - 2 YEARS EXPERIENCE

PAGE 3

1 TOTAL - POWER BI - PRODUCT OWNER

- TOTAL 1 : OIL WORKFLOW BI, ORACLE PAGE 4-7
- TOTAL 2 : QUICKLOOK INTERFACE BI PAGE 8-9
- TOTAL 3 : DATA MODEL , DAX, DATA PAGE 10-11

2 DANONE - JR DATA MANAGER - BI/KPI

- DANONE 1 : KPI CROSS REGIONS REPORTS PAGE 12-14
- DANONE 3 : DAILY REPORT, P.AUTOMATE PAGE 15-17
- DANONE 2 : BI DEVELOPEMENT- DAX PAGE 18-19
- DANONE 4 : BI FEATURES - P.QUERY PAGE 20-21
- DANONE 5 : VERTIPAQ, DAX PAGE 22-23

3 EXCEL/VBA DATA AUTOMATION TOOLS

- TOTAL : OIL PROJECT CAPEX/OPEX PAGE 24-28
- DANONE : SUPPLY CHAIN KPI PAGE 29
- SAVENCIA : PURCHASER TOOL PAGE 30

Confidentiality Disclaimer

Data are hidden for privacy
Pbix files belongs to companies
Screen sharing possible on demand

Position - Company

SCIENTIFIC & FINANCIAL POWER BI

- PRODUCT OWNER - BI / ORACLE
- SQL SERVER, R STATISTICS
- 2018/19 - PARIS

SUPPLY CHAIN POWER BI & AUTOMATE

- JR DATA MANAGER - POWER BI
- POWER AUTOMATE, DAX
- 2021/22 - GERMANY

SUPPLY CHAIN / FINANCIAL / SCIENTIFIC

- TOTAL / DANONE / SAVENCIA
- VARIOUS ANALYTICS WORK

TOTAL - PRODUCT OWNER - 2018/19

BI WORKFLOW AUTOMATION - BI PRODUCT OWNER - ORACLE

- FROM PROOF OF CONCEPT TO VALIDATION TO MANAGEMENT
- DASHBOARDING, ANALYTICS, FILTERS, DAX, FORMULAS
- DATA MODELING WITH ADVANCED DAX FORMULA
- SCIENTIFIC/FINANCIAL/ECONOMY DATA SOURCE
- REPORTING WITH POWER BI PRO AND PBIX

POWER BI BENCHMARKS FOR PETROLEUM ARCHITECTS

- WOOD MACKENZIE DATA AND STATISTICS
- AUTOMATED BENCHMARK DASHBOARD

PETROLEUM ARCHITECTS DAILY SUPPORT - EXCEL/VBA

- OIL & ENGINEERING SCIENTIFIC FORMULAS SUPPORT
- EXCEL FORMULA IMPLEMENTATION FOR VECTORS
- NET PRESENT VALUE, IRR/TRI SUPPORT
- VBA IMPROVEMENT FOR COST SCHEDULE
- GANTT PLANNING, PRODUCTION PROFILES, DRILLING COSTS

DANONE - JR DATA MANAGER - 2021/22

6 POWER BI PROJECTS - POC & DEVELOPMENT

- UNDERSTAND STAKEHOLDER NEEDS
- PROOF OF CONCEPT + DEVELOPMENT
- DASHBOARDING, ANALYTICS, FILTERS
- DATA SOURCE : EXCEL, SAP, SQL, ACCESS
- DATA MODEL, ADVANCED DAX FORMULA
- REPORTING POWER BI PRO & POWER APPS

ADVANCED BI PROJECT WITH 1 EXTERNAL DEV

- 17 HOUR/MONTH AUTOMATION, REPORTING
- POWER AUTOMATE, GROUP FORMULAS, DAX
- EXCEL & OUTLOOK AUTOMATION ALGORITHMS

MICROSOFT EXCEL / VBA / ACCESS/ AZURE

- EXCEL/VBA KPI PROCESS FOR 3 COUNTRIES
- MS ACCESS, POWER QUERY & AUTOMATE
- AZURE SQL TEMPLATE DEVELOPMENT

TOTAL 1

Oil Workflow BI Automation

PRODUCT OWNER

AGILE 1 YR PROJECT

1 EXTERNAL DEV

IN CHARGE OF AGILE

USER STORIES, DEV

SQL QUERIES, DAX

DATABASE POP

ORACLE DATABASE

MADE WITH 1 DEV

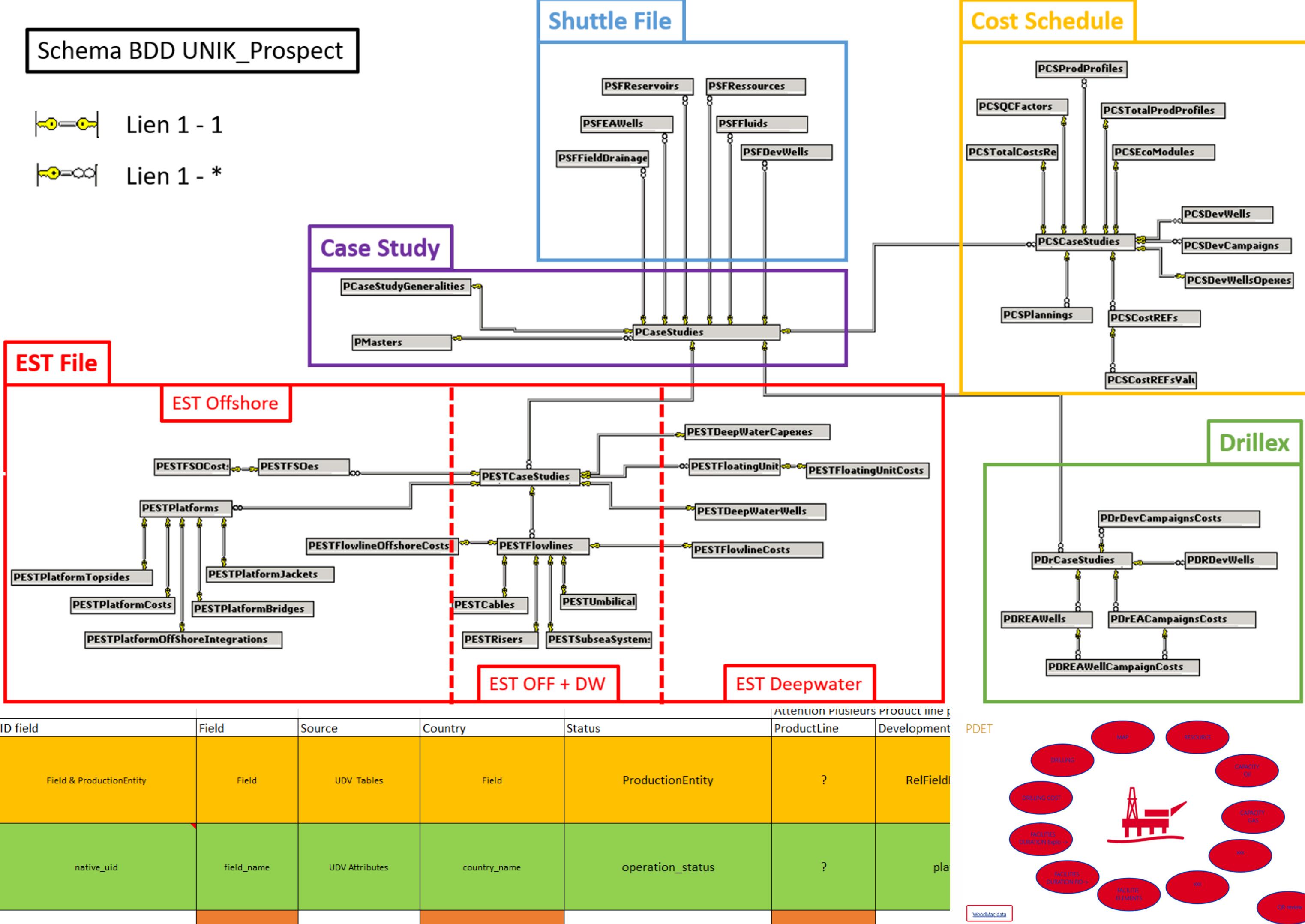
TO STORE OIL STUDIES

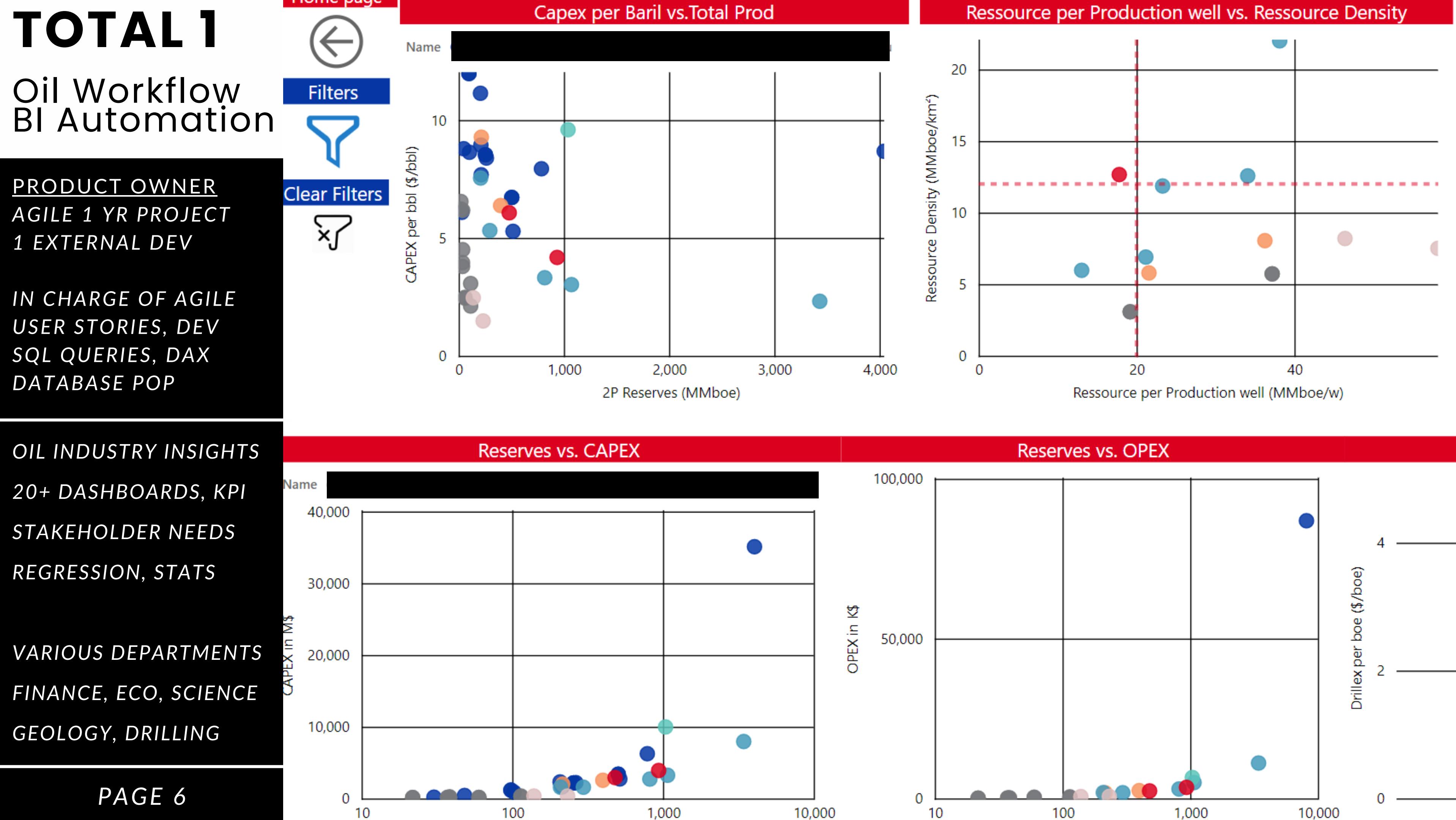
WORLD EXCEL PROJECTS

VARIOUS DEPARTMENTS

FINANCE, ECO, SCIENCE

GEOLOGY, DRILLING





TOTAL 1

Oil Workflow BI Automation

PRODUCT OWNER

AGILE 1 YR PROJECT

1 EXTERNAL DEV

IN CHARGE OF AGILE

USER STORIES, DEV

SQL QUERIES, DAX

DATABASE POP

OIL INDUSTRY INSIGHTS

20+ DASHBOARDS, KPI

STAKEHOLDER NEEDS

REGRESSION, STATS

VARIOUS DEPARTMENTS

FINANCE, ECO, SCIENCE

GEOLOGY, DRILLING

One page

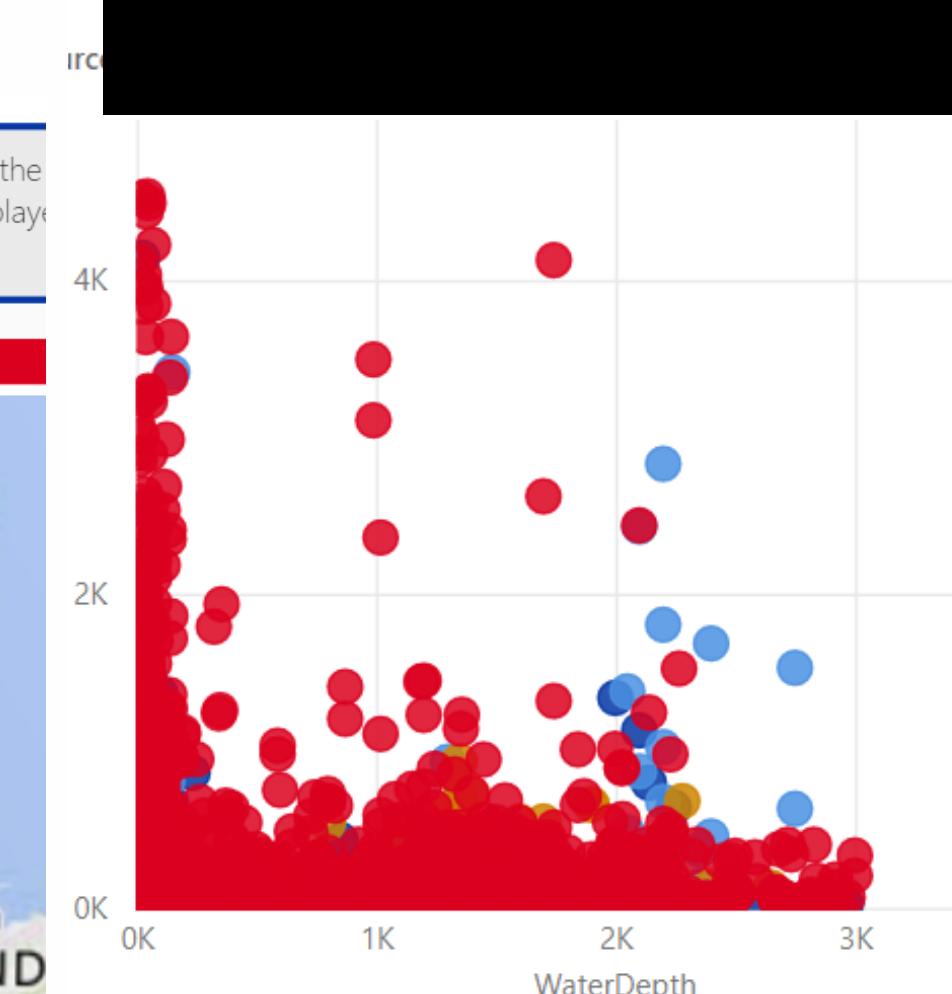


Project selector

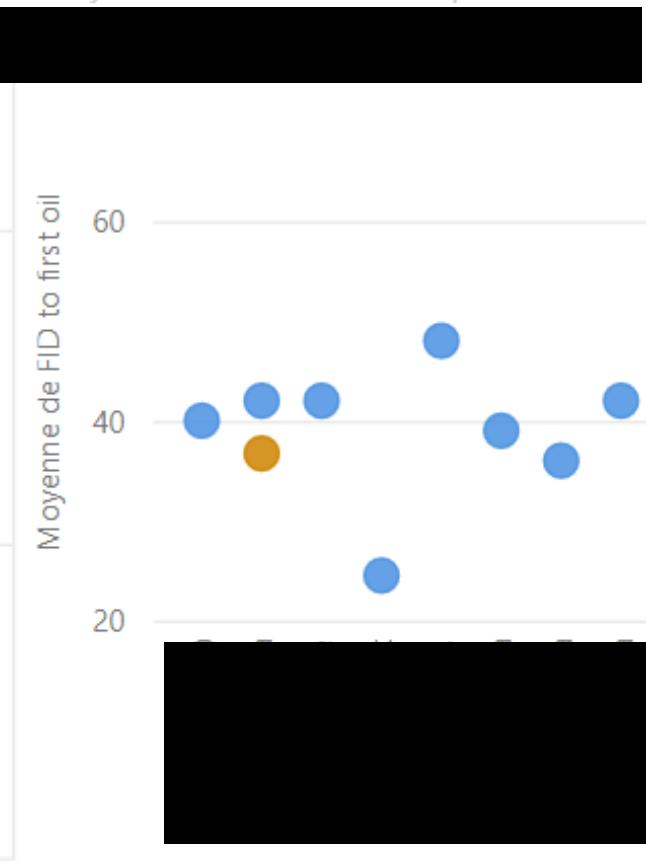
To find the location of individual projects, choose it from the list on the left. Use the zoom button to zoom in. More than one project can be displayed at once by selecting multiple bottums while choosing projects.



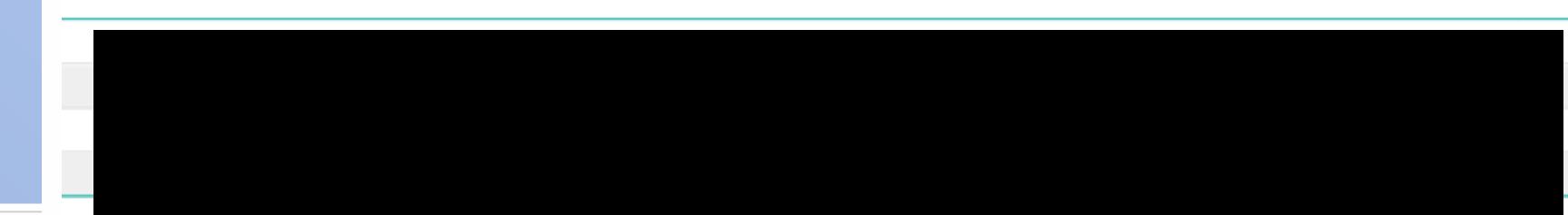
Source: WaterDepth et Oil



Moyenne de FID to first oil par Source et



Nombre de ARORES Nombre de CO2 Nombre de Condensate Nombre de Country Nombre de DevelopmentType Nombre de DrillingType Nombre de GeologyType Nombre de ProjectType Nombre de RegionType Nombre de SourceType Nombre de WellType



TOTAL 2

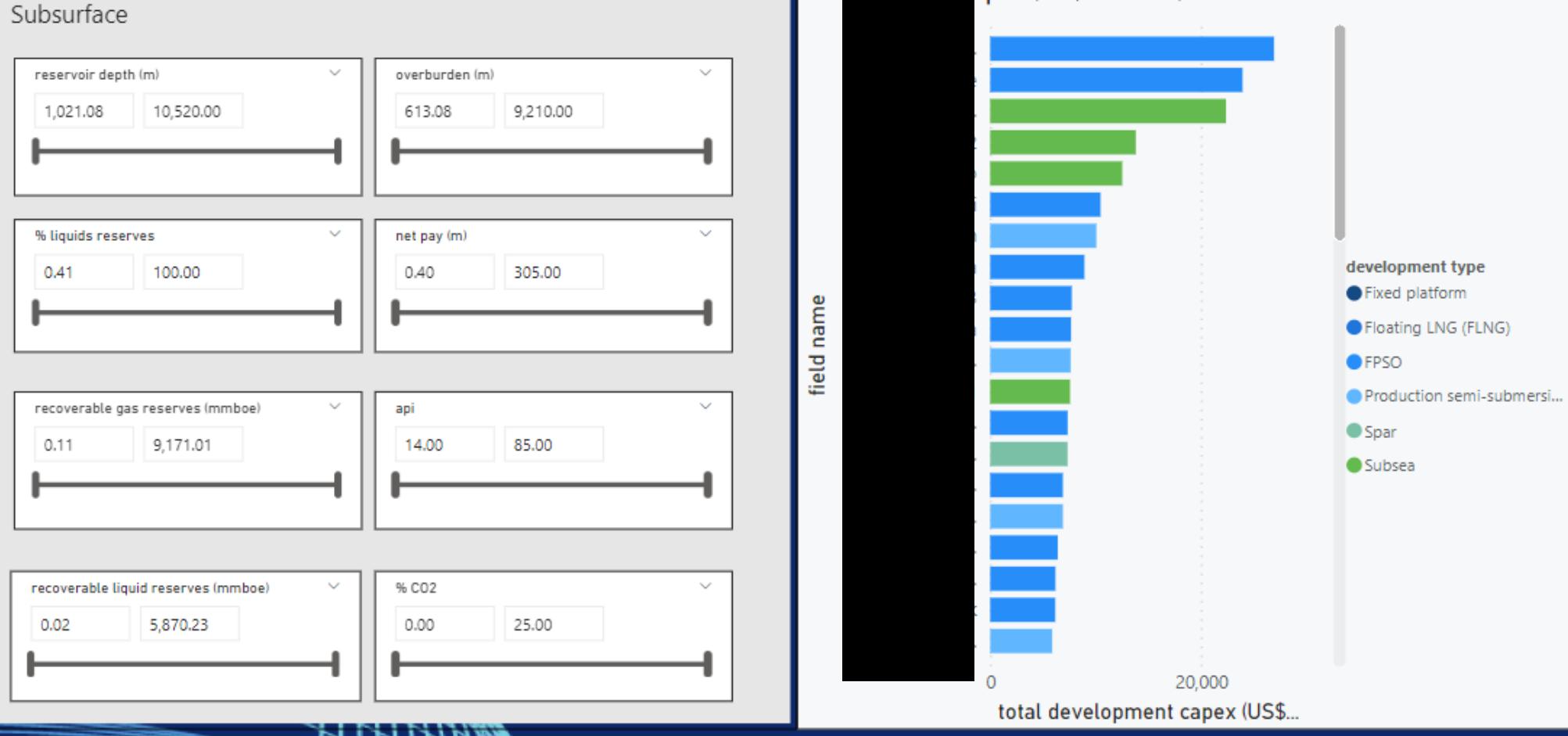
BI Quicklook Oil Interface

EXCEL/BI DEVELOPER
3 MONTHS PROJECT
3 DATA SOURCE

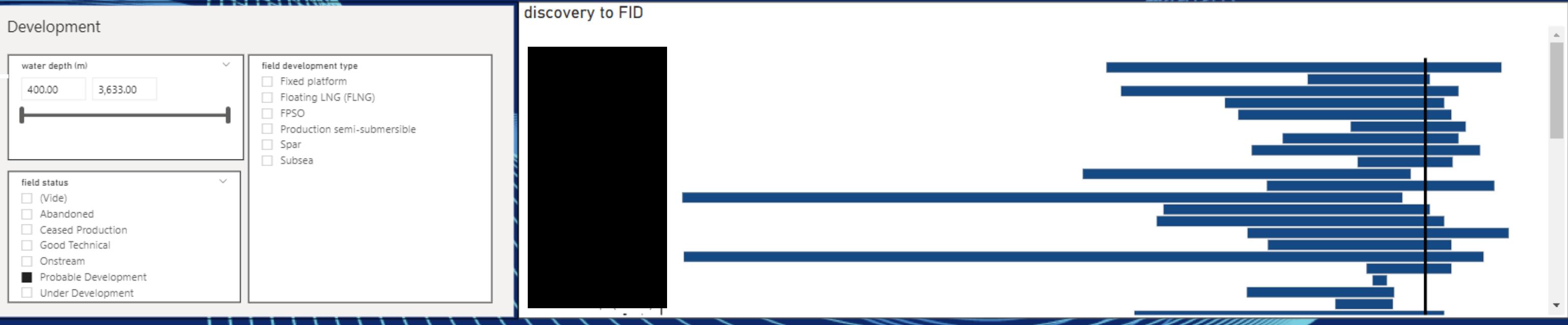
IN CHARGE OF EXCEL, BI
DATABASE POPULATION
POC ON EXCEL / POWER

QUICKLOOK INTERFACE
OIL BENCHMARKING
CRITERIAS, INSIGHT

DATA UNIFICATION
INTERNAL DATABASE
ONLINE DATA : WOODM



Les visuels de carte et de carte remplie ne sont pas activés pour votre organisation. Contactez votre locataire administrateur pour résoudre ce problème. [Voir les détails](#)



field_name	Capex	Opex	Total	Abandonment Costs	Country Specific Capex	Devel...	field_name	country_name	basin_name	field_operator	field_fid_pre_p...	f_breakeven_li...	f_breakeven_gas_...	f_production_cu...	f_cap...
Woodl...	1,021.08	10,520.00	11,541.08	613.08	9,210.00	9,826.08	Woodl...	INPEX	Woodl...	INPEX	2022-01-01	2,550	2,320	10,000	10,000

TOTAL 2

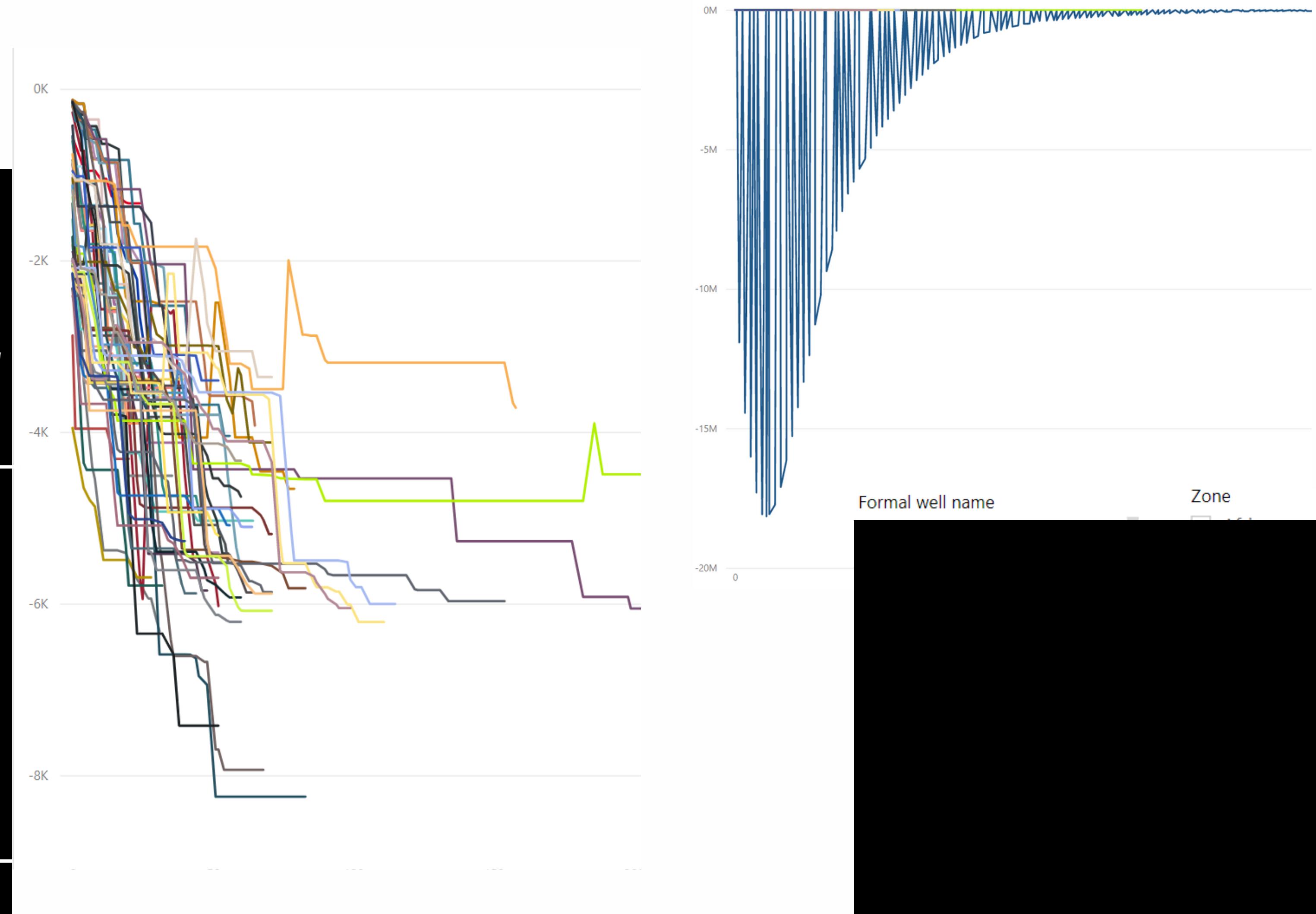
BI Quicklook Oil Interface

EXCEL/BI DEVELOPER
3 MONTHS PROJECT
3 DATA SOURCE

*IN CHARGE OF EXCEL, BI
DATABASE POPULATION
POC ON EXCEL / POWER*

QUICKLOOK INTERFACE
OIL BENCHMARKING
CRITERIAS, INSIGHT

DATA UNIFICATION
INTERNAL DATABASE
ONLINE DATA : WOODM



TOTAL 3

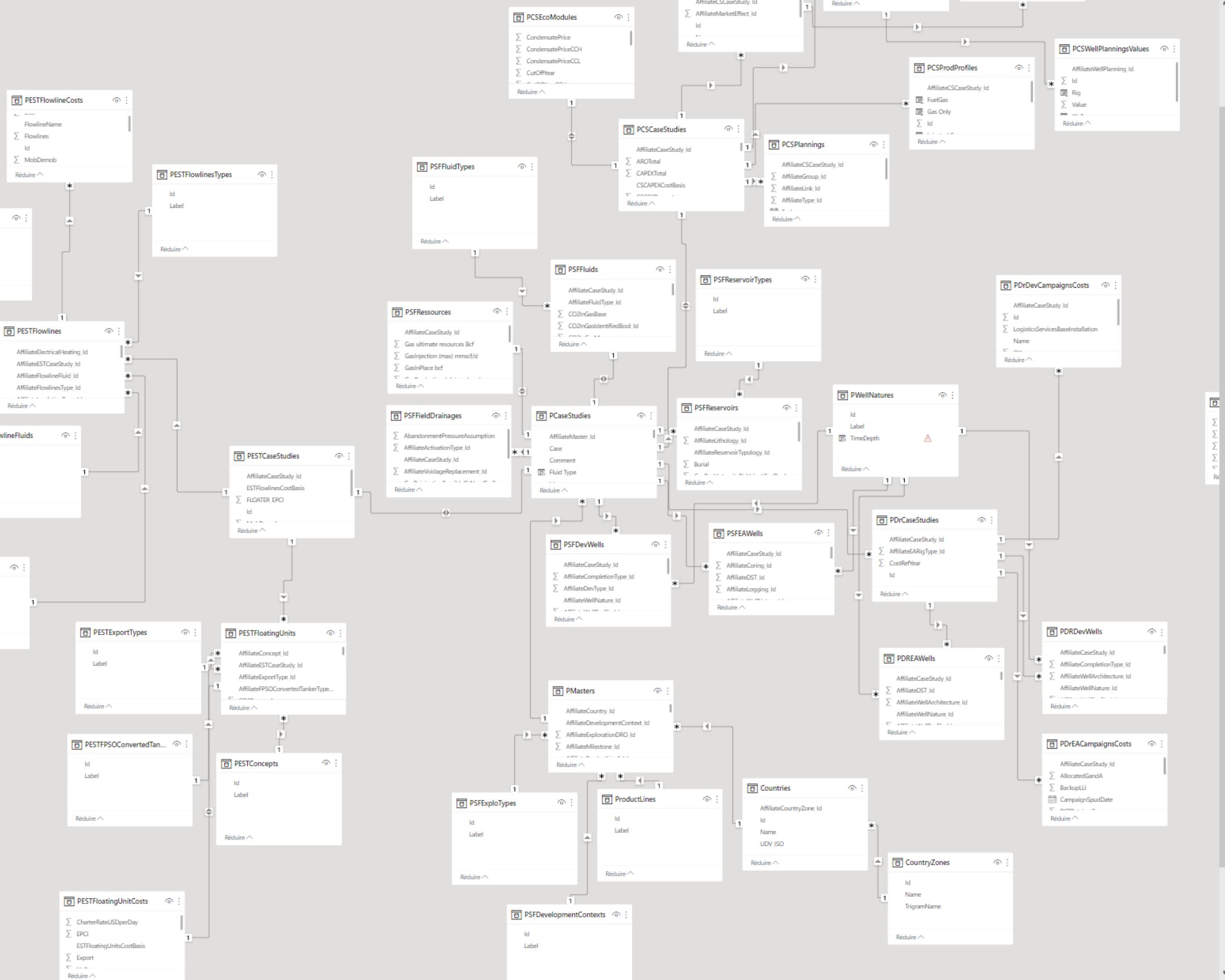
Data Model Dax, Database

PRODUCT OWNER
COORDINATOR, DEV
1 AGILE EXT DEV

LARGE DATA MODEL
DAX FORMULAS, STATS
SQL QUERY, SQL SERVER

VARIOUS DEPARTMENTS
FINANCE, ECO, SCIENCE
GEOLOGY, DRILLING

DATA UNIFICATION
INTERNAL DATABASE
ONLINE DATA : WOODM



- Données
- Propriétés
- Rechercher
- > Countries
 - > CountryZones
 - > IsSelectedFlag
 - > PCaseStudies
 - > PCSCaseStudies
 - > PCSCostREFs
 - > PCSCostREFsValue
 - > PCSEcoModules
 - > PCSProdProfiles
 - > PCSWellPlannings
 - > PDrCaseStudies
 - > PDrDevCampaigns
 - > PDrDevWells
 - > PDrEACampaigns
 - > PDREAWells
 - > PESTArchitecture
 - > PESTCaseStudies
 - > PESTConcepts
 - > PESTElectricalHea
 - > PESTExportTypes
 - > PESTFloatingUnit
 - > PESTFlowlineCost
 - > PESTFlowlinesTyp
 - > PESTFPOConverted
 - > PESTInsulationTyp
 - > PESTMaterials
 - > PESTRisers
 - > PESTRisersTypes
 - > PESTSingleLoops
 - > PESTSubseaSystem
 - > PESTUmbilicals
 - > PMasters
 - > ProductLines

TOTAL 3

Data Model Dax, Database

PRODUCT OWNER

COORDINATOR, DEV

1 AGILE EXT DEV

LARGE DATA MODEL

DAX FORMULAS, STATS

SQL QUERY, SQL SERVER

VARIOUS DEPARTMENTS

FINANCE, ECO, SCIENCE

GEOLOGY, DRILLING

DATA UNIFICATION

INTERNAL DATABASE

ONLINE DATA : WOODM

GasPrice	LPGPrice	CutOffYear	OilPriceCCL	GasPriceCCL	LPGPriceCCL	CutOffYearCCL	OilPriceCCH	GasPriceCCH	LPGPriceCCH	CutOffYearCCH	CondensatePrice	CondensatePriceCCL	Con
		2045	44.3985691093096		7	600	2045	71.0377105748954		4	350	2045	
5	450	2044	50	4	350	2043	80	7	600	2043			
5	450	2044	50	4	350	2045	80	7	600	2045			
		2041	44.3985691093096				2041	71.0377105748954				2041	
		2044	50	7	600	2039	80	4	350	2039			
		2049	50	4	350	2047	80	7	600	2048			
		2056	44.3985691093096				2057	71.0377105748954				2058	
		2044	44.3985691093096				2046	71.0377105748954				2047	
		2037	50	4	350	2036	80	7	600	2037			
2	50	2033	44.3985691093096		4	60	2033	71.0377105748954		6	70	2033	55
5	500	2048	44.3985691093096		4	350	2048	71.0377105748954		7	600	2048	50
		2055	44.3985691093096				2044	71.0377105748954				2045	
		2070	44.3985691093096				2070	71.0377105748954				2070	
		2048	44.3985691093096				2048	71.0377105748954				2048	
		2048	44.3985691093096		4	350	2048	71.0377105748954		7	600	2048	50
		2045	44.3985691093096		7	600	2045	71.0377105748954		4	350	2045	
		2048	44.3985691093096				2048	71.0377105748954				2048	
		2046	44.3985691093096				2046	71.0377105748954				2046	
		2046	44.3985691093096				2046	71.0377105748954				2046	
		2046	44.3985691093096				2046	71.0377105748954				2046	

Structure | Mise en forme | Propriétés | Calculs

```
1 NameSlicerDrillex = CALCULATE([Drillex (M$)]/[Total Prod (MMboe)], INTERSECT(VALUES(PCaseStudies[Name2]), VALUES(ProjectSlicer[Name2]))
```

```
1 NameSlicerResourWell = CALCULATE([Total Prod (MMboe)]/([Nb Oil Producers well]+[Nb Gas producers well]), INTERSECT(VALUES(PCaseStudies[Name2]), VALUES(ProjectSlicer[Name2])))
```

Structure | Mise en forme | Propriétés | Calculs

```
1 SelDrillex = var Diab = [Drillex per boe ($/boe)]
2 RETURN SUMX(VALUES(IsSelectedFlag[Flag]), VAR SelVal = CALCULATE(SELECTEDVALUE(IsSelectedFlag[Flag])))
3 RETURN SWITCH(SelVal, "Y", [NameSlicerDrillex], "N", IF(Diab<>[NameSlicerDrillex], Diab-[NameSlicerDrillex] ))
```

Structure | Mise en forme | Propriétés | Calculs

```
1 Cost per boe = DIVIDE(SUMX(FILTER(field_cost_real, field_cost_real[category] = "Capex"), field_cost_real[metric_value]),
2 | | | | | SUMX( FILTER(field_reserves_mbl, field_reserves_mbl[metric_name] = "Reserves"), field_reserves_mbl[metric_value]))
```

Structure | Mise en forme | Propriétés | Calculs

```
1 Lead Time (years) = DIVIDE (SUMX(field_summary,field_summary[f_leadtime_disc_to_fid_day]),365)
```

Structure | Mise en forme | Propriétés | Trier | Groupes | Relations | Calculs

```
1 total fluid design (kboe/d) = [oilProductionPlateau (kboe/d)]+[GasProduction (plateau/max) mmscf/d]*1/5.8+PSFResources[ProducedWater (kbw/d)]
```

DANONE 1

KPI Reporting EUROPE, US, UK



E2E Digital Cockpit
DPD & DPP Analysis (i)

Factory

Time axis analysis :

Filters : UOM Market Product hierarchy

Time selection :

Last week

Last 4 weeks

Last 12 wee...

DPD last week

DPP last week

DPD selected period

DPP selected period

DPD+DPP selected period

by Brand

Trend axis

100 %

50 %

0 %



Trend axis non DPD&DPP by reason code

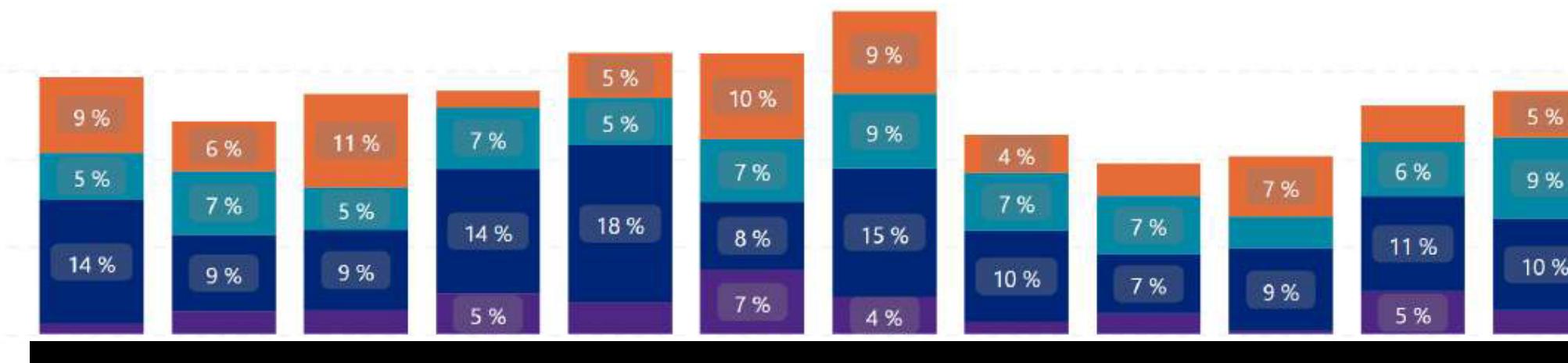
40 %

30 %

20 %

10 %

0 %



DANONE 1

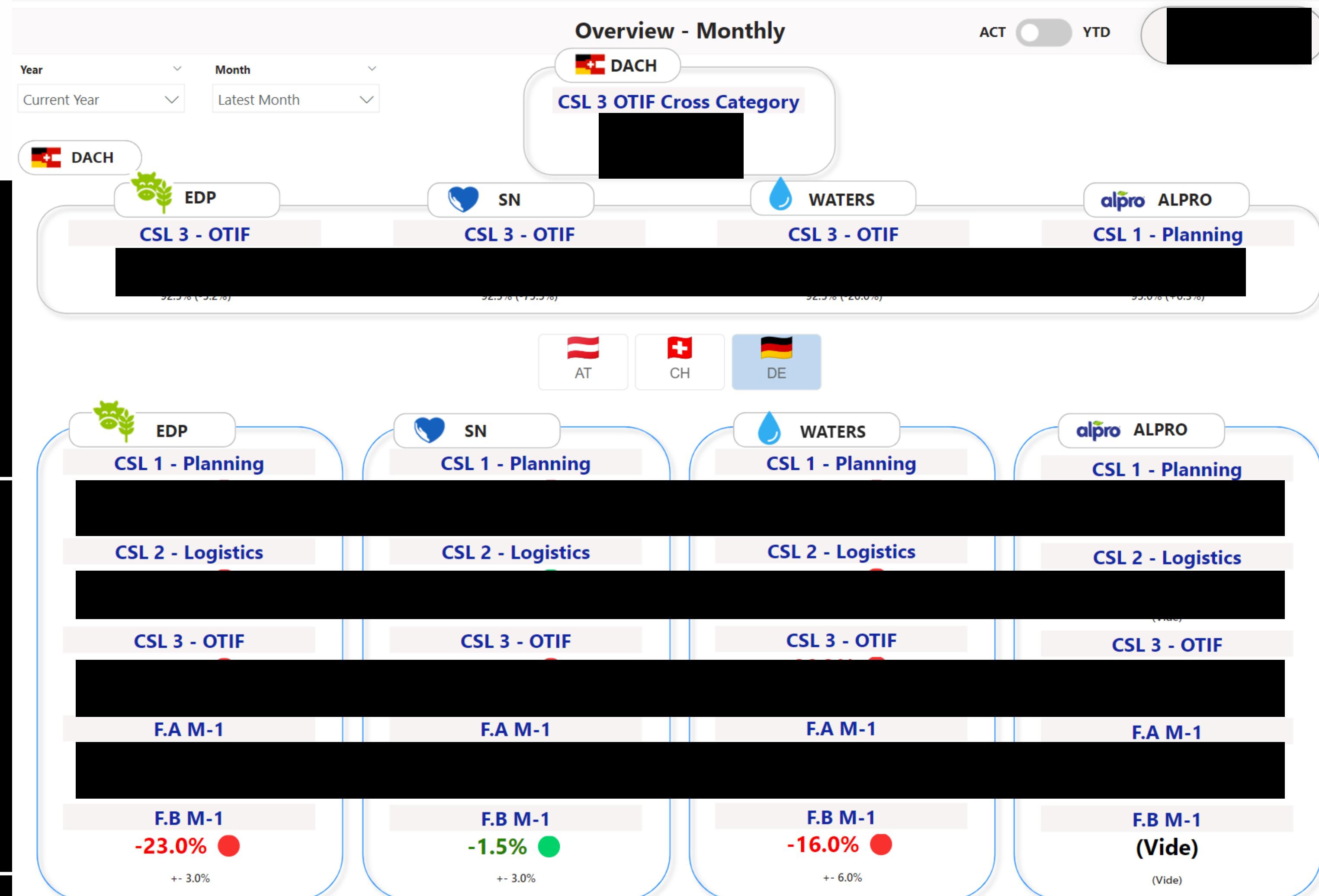
KPI Reporting DACH Region

DATA COORDINATOR
3 COUNTRIES DATA
SUPPORT IT TEAMS
POWER BI ONLINE

DATA MAPPING
10+ DATA SOURCE
SAP, ACCESS, AZURE

MS EXCEL, BI, AZURE
COORDINATION WITH
GLOBAL HQ IT TEAM

COMPARE RESULTS
DATABASE TEST
USER EXP, USER
NEW FEATURES



DANONE 1

KPI Reporting DACH Region

DATA COORDINATOR

3 COUNTRIES DATA

SUPPORT IT TEAMS

POWER BI ONLINE

DATA MAPPING

10+ DATA SOURCE

SAP, ACCESS, AZURE

MS EXCEL, BI, AZURE

COORDINATION WITH

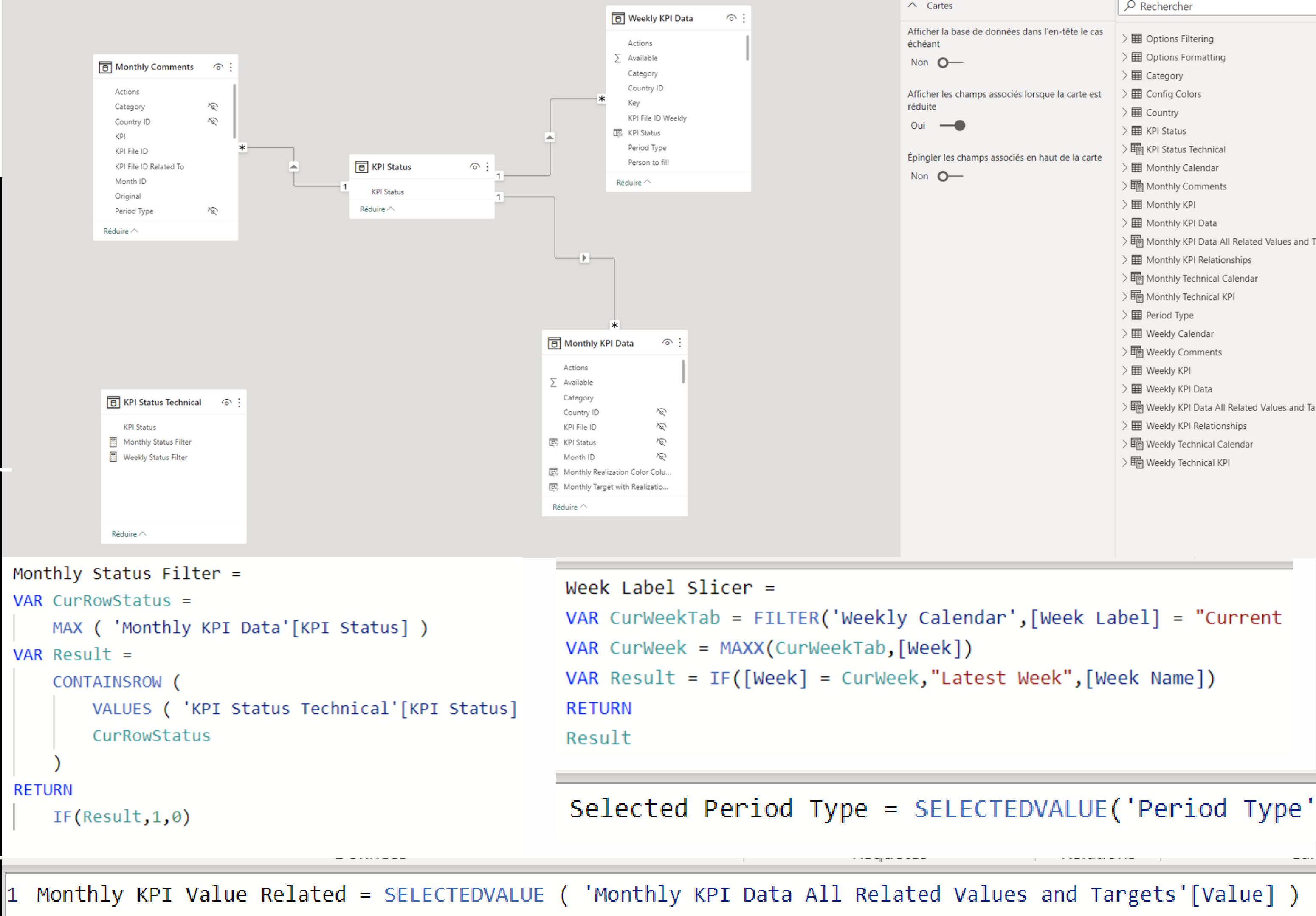
GLOBAL HQ IT TEAM

COMPARE RESULTS

DATABASE TEST

USER EXP, USER

NEW FEATURES



DANONE 2

Daily Report

P.Automate

PRODUCT OWNER

4 MONTHS AGILE

1 EXTERNAL DEV

POWER BI PRO

GERMANY DAILY SALES

100+ USER REPORTING

FINANCE/SUPPLY USER

CROSS BRANDS WATER

SUGGEST INSIGHTS

GATHER DATA SAP

USER STORIES, AGILE

TIME MANAGEMENT

DAX FORMULAS

ALGORITHMS

DATA MODEL

PAGE 15

VOLUMENSTAND - DETAILED VIEW

Refreshed at 2022-10-20 14:09:25

VOLUMENSTAND - CHANGES FROM YESTERDAY

Day Group	Date
Today	
Yesterday	

Position	Order	Position	Value

DANONE 2

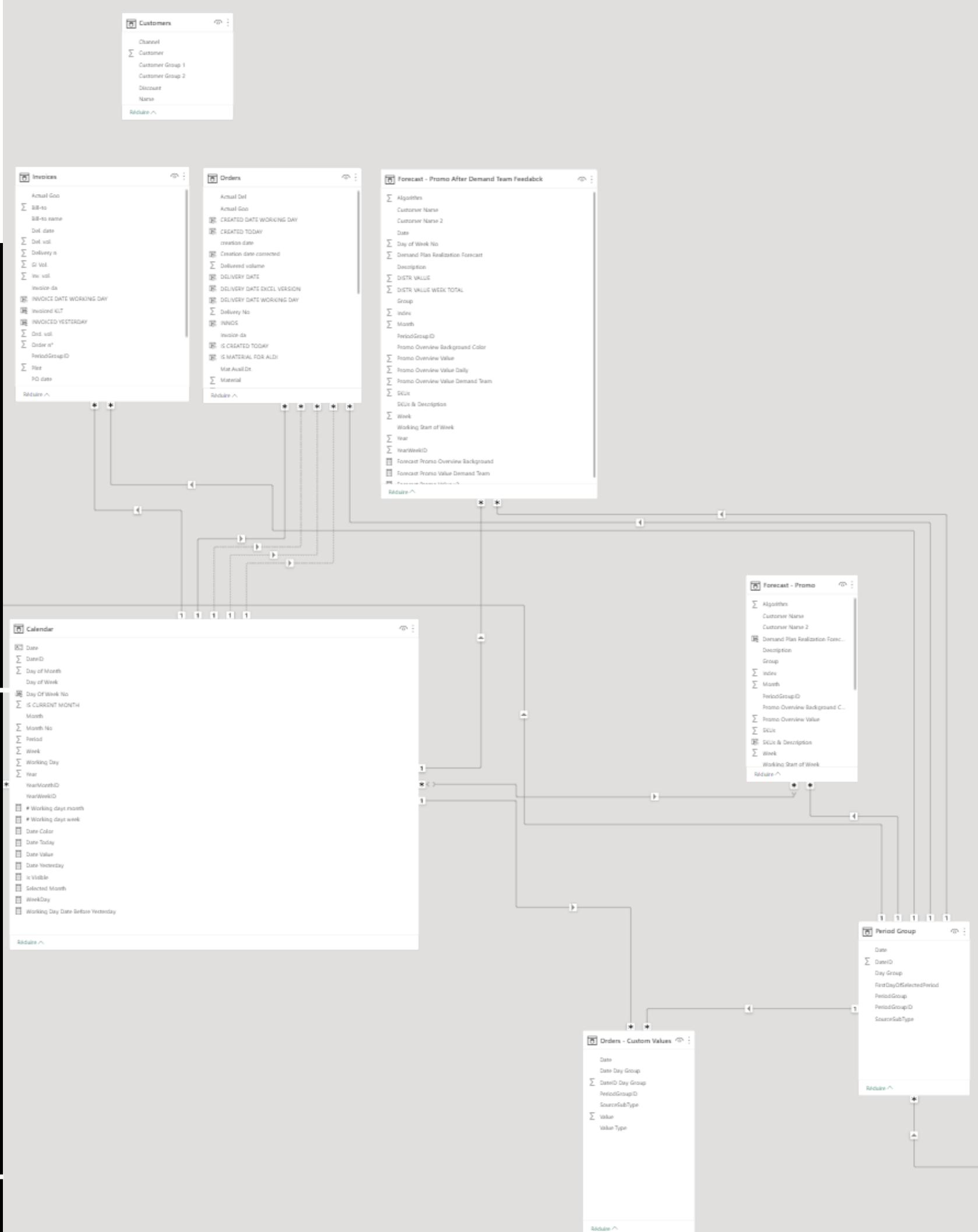
Daily Report P.Automate

PRODUCT OWNER
4 MONTHS AGILE
1 EXTERNAL DEV
POWER BI PRO

GERMANY DAILY SALES
100+ USER REPORTING
FINANCE/SUPPLY USER
CROSS BRANDS WATER

SUGGEST INSIGHTS
GATHER DATA, SAP

USER STORIES, AGILE
TIME MANAGEMENT
DAX FORMULAS
ALGORITHMS
DATA MODEL



Mapping Volumenstand DE

Steps	Tools	Input	Output
1	SAP	Transaction: ZFR2SD01106 Variant: DWD VIEW_EMAIL for Raw Data Orders Variant: DWDVOL_EMAIL for Raw Data Inv	Order flow consistency check report.xls (orders) Order flow consistency check report.xls (invoices)
2	EXCEL	Order flow consistency check report (orders) Order flow consistency check report (invoices)	DWD_Daily Volume_BASIS MTD.xlsx DWD_Daily Volume_BASIS MTD yesterday.xlsx
3	OUTLOOK	Screenshot overview.jpg Screenshot Customer Extrapo.jpg DWD_Daily Volume_DDMMYYYY.xlsx	Volumen Stand DD.MM.YYYY für MM YYYY.msg (email)

Old Process Volumenstand	days by month	duration in minutes
Volumenstand Daily	17	45
Volumenstand Mth	5	60
Volumenstand process	22,0	105,0

Krzys Automatized Volumenstand	days by month	process duration in minutes
Volumenstand Daily	22	2
Maintenance of the tool	1	5
Volumenstand process		7,0
Overview	Hours	
Kriz Project	115 - 120	
Time saved by month	16,9	

DANONE 2

Daily Report P.Automate

PRODUCT OWNER

4 MONTHS AGILE

1 EXTERNAL DEV

POWER BI PRO

GERMANY DAILY SALES

100+ USER REPORTING

FINANCE/SUPPLY USER

CROSS BRANDS WATER

SUGGEST INSIGHTS

GATHER DATA, SAP

USER STORIES, AGILE

TIME MANAGEMENT

DAX FORMULAS

ALGORITHMS

DATA MODEL

PROMO FORECAST ALGORITHM

```

1 Forecast - Promo After Demand Team Feedabck =
2 //converting table to days granularity
3 VAR Stage1 =
4   GENERATE (
5     'Forecast - Promo',
6     VAR SelectedWeek = [YearWeekID]
7     RETURN
8       SELECTCOLUMNS (
9         FILTER ( 'CALENDAR', [YearWeekID] = SelectedWeek && [Working Day] = 1 )
10        "Date", [Date],
11        "Day of Week No", [Day of Week No]
12      )
13    ) //adding info about distribution according to algorythms
14 VAR Stage2 =
15   ADDCOLUMNS (
16     Stage1,
17     "DISTR VALUE",
18     LOOKUPVALUE (
19       'Distribution Algorythms'[Value],
20       'Distribution Algorythms'[Algorithm], [Algorithm],
21       'Distribution Algorythms'[Attribute], [Day of Week No]
22     ) // , "Index2", [Index]+0,
23     // "Week2", [Week]+0
24   ) //normalization up to 100%

```

```

VAR Stage3 =
ADDCOLUMNS (
  SUMMARIZE ( Stage2, [Index], [Week] ,[Day Group]),
  "DISTR VALUE WEEK TOTAL",
  VAR CurIndex = [Index]
  VAR CurWeek = [Week]
  VAR CurDayGroup = [Day Group]
  RETURN
  CALCULATE (
    SUMX (
      FILTER ( Stage2, [Index] = CurIndex && [Week] = CurWeek && [Day Group] = CurDayGroup )
      [DISTR VALUE]
    )
  )
)
VAR Stage4 =
NATURALLEFTOUTERJOIN ( Stage2, Stage3 ) //calculating final forecast
VAR Stage5 =
ADDCOLUMNS (
  Stage4,
  "Promo Overview Value Demand Team",
  DIVIDE ( [DISTR VALUE], [DISTR VALUE WEEK TOTAL] ) * [Demand Plan Realization Forecast]
  "Promo Overview Value Daily",
  VAR CurYearWeekID = [YearWeekID]
)

```

Discount

		1.811,00	0,00
		1.811,00	0,00
182,95	2.329,27	868,03	
182,95	2.329,27	868,03	
226,67	818,26	274,53	1.481,96
	23,57	33,00	9,43
3,89	7,79		12,98
	16,34	22,88	6,54
	15,00	21,00	6,00
3,19	6,38		16,78
10,70	57,53	14,38	54,20

173086 - Volvic Touch 1,5l Red Fruit

		1.811,00	0,00
		1.811,00	0,00
182,95	2.329,27	868,03	
182,95	2.329,27	868,03	
226,67	818,26	274,53	1.481,96
	23,57	33,00	9,43
3,89	7,79		12,98
	16,34	22,88	6,54
	15,00	21,00	6,00
3,19	6,38		16,78
10,70	57,53	14,38	54,20

Structure Formatting

```

1 WeekDay =
2 VAR curdate =
3   SELECTEDVALUE ( 'CALENDAR'[Date] )
4 VAR result =
5   FORMAT ( curdate, "ddd" )

```

Structure Formatting Properties

```

X ✓ 1 IS CREATED TODAY =
2 VAR DayGroup = [Day Group]
3 VAR todaysdate = MAXX(FILTER('Calendar',[Assignment In The Day Group]=DayGroup))
4 VAR todaysdatenotime = DATE(year(todaysdate),month(todaysdate),day(todaysdate))
5 VAR result = [creation date]=todaysdatenotime

```

DANONE 3

Health Audit Automation

PBI DEVELOPER
3 MONTHS DEV
LOCAL PBIX

YEARLY AUTOMATION
HEALTH FOOD AUDIT
SWISS, GERMANY, AUS
3 DATA SOURCE, EXCEL
CROSS CBU/BRANDS

SUGGEST DASHBOARD
AUTOMATE P.QUERY
DEVELOP FEATURES

SELECT MEASURE UNIT
VARIABLE PARAMETER
DAX, DATA MODEL
UI/UX, DESIGN

OneHealth ingredient check list

CBU: All
Measure selected: Volume KT

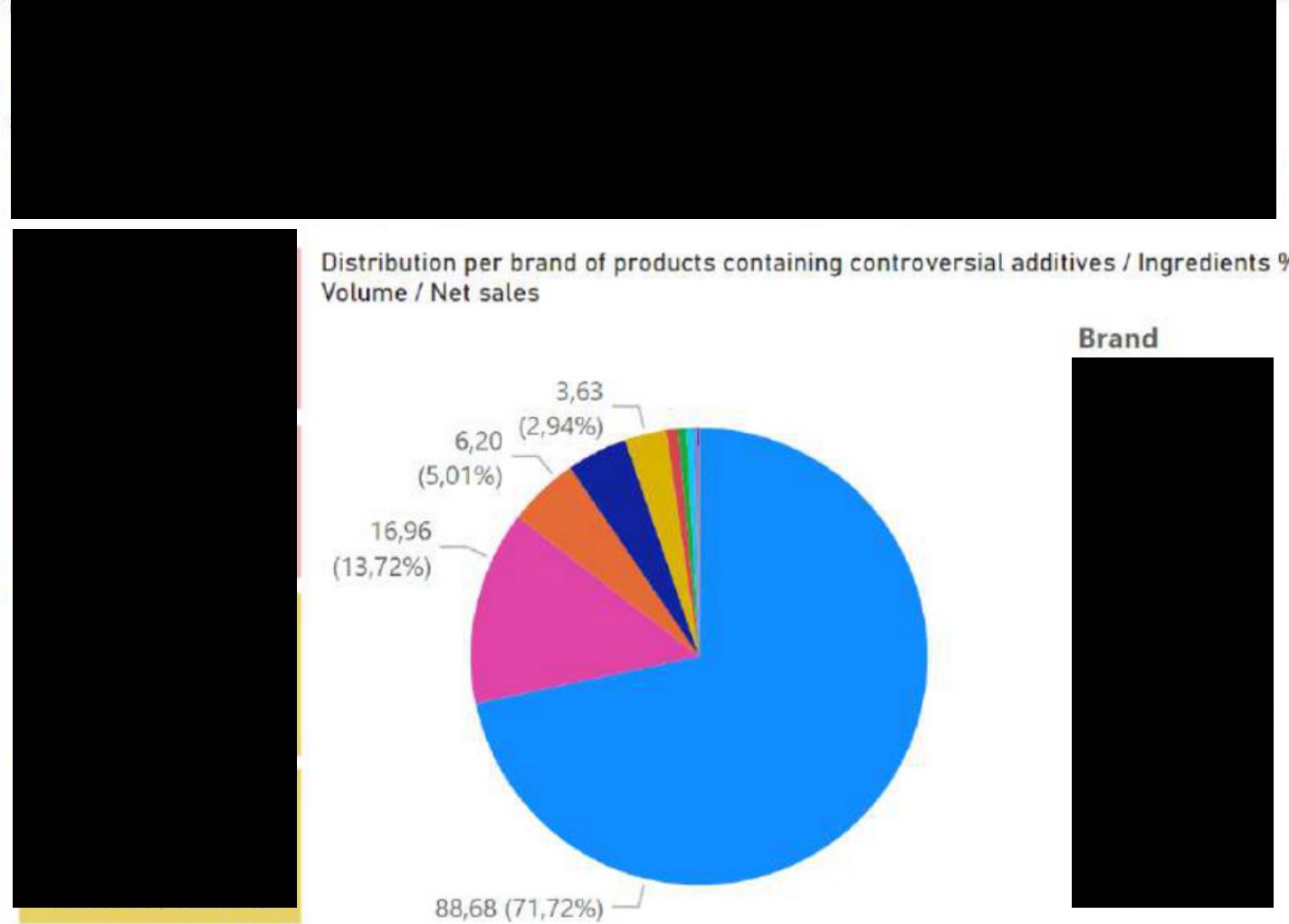
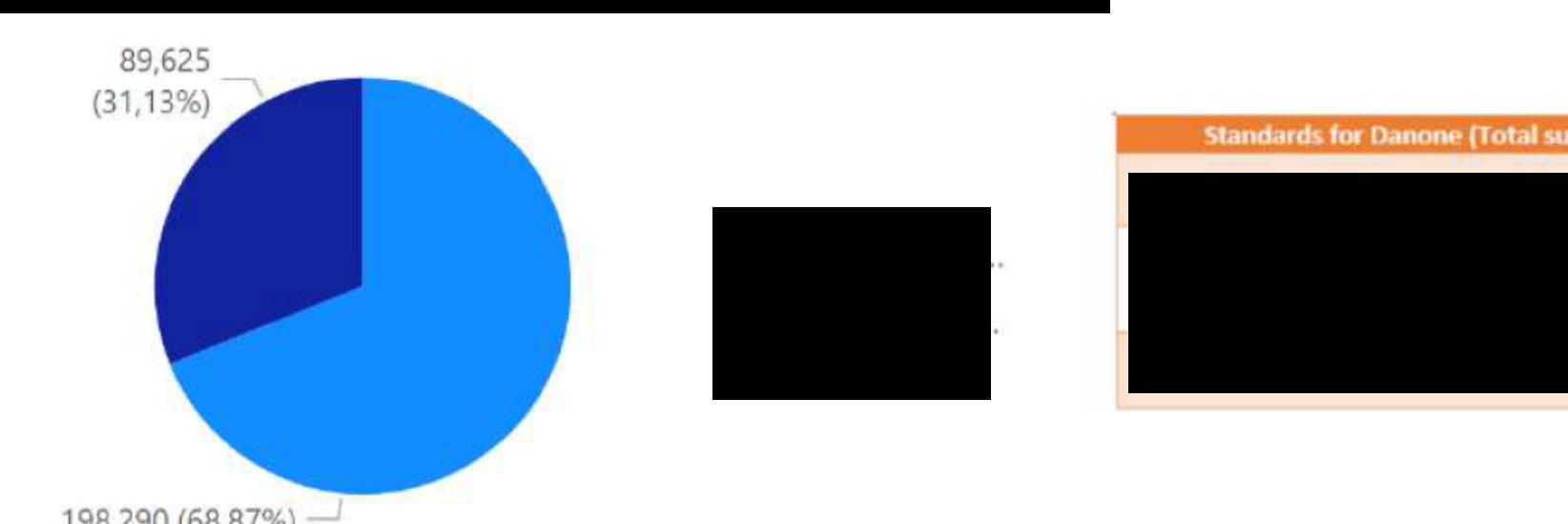
Year: All
Category: All
Nutrition Standards: All

Target: All
Product range: Brand
Brand: All

Ingredient or additive name:

- Acesulfame K
- Acesulfame potassium
- Acetic acid
- Allura red ac
- Aronia
- Aspartame
- AZORUBINE
- Beef gelatin
- Benzoic acid
- Blue 2
- Brilliant blue FCF
- Calcium carbonate
- Calcium cyclamate

Ingredient check list	Nb SKU	% Nb SKUs	Volume / Net sales	% Volume / Net sales
not recommended	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
not recommended\forbidden for kids	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
forbidden for kids	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
forbidden	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]



Total

SKUs not compliant to the sugar limit g/svg

Product name (SKU)

Category limit

Total

DANONE 3

Health Audit Automation

PBI DEVELOPER

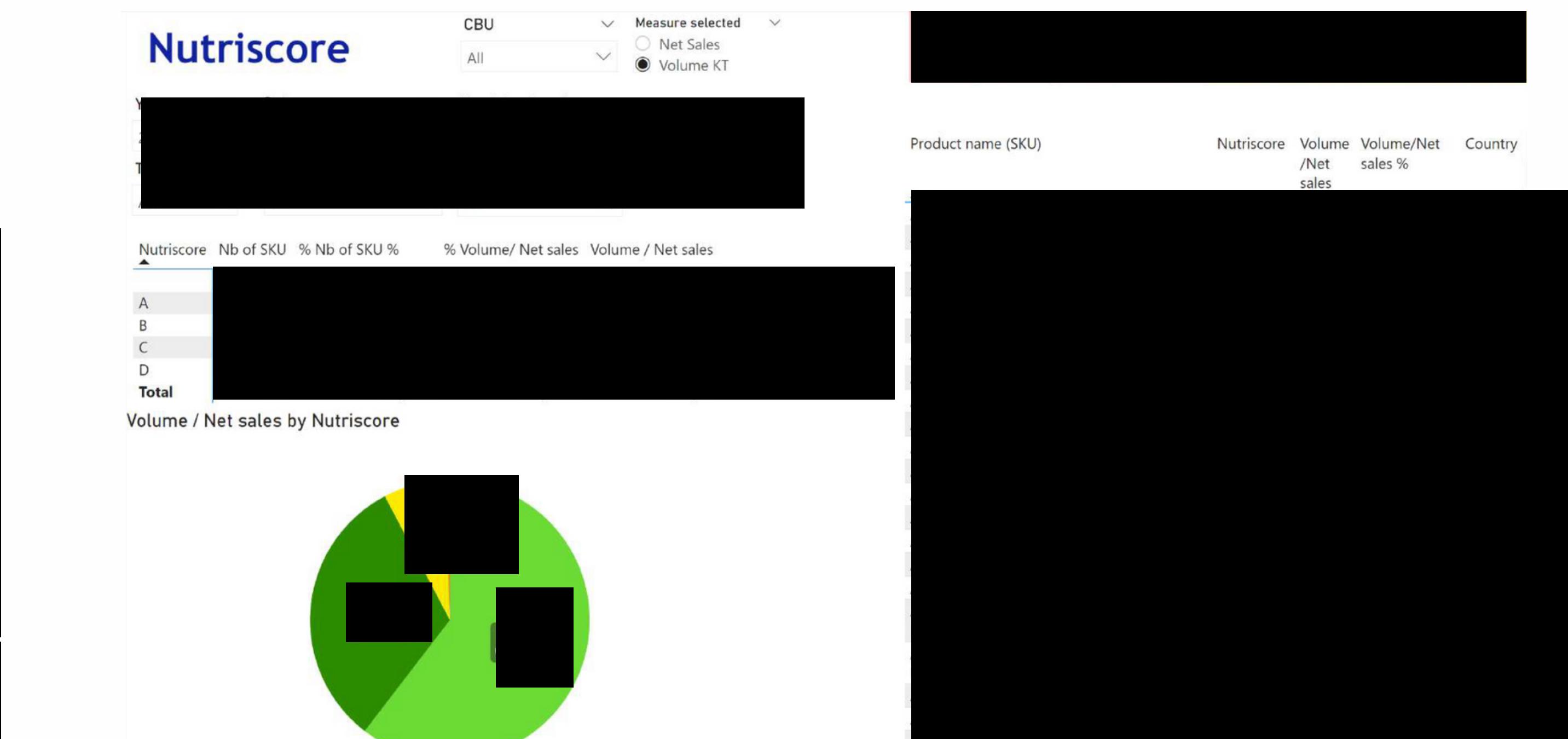
3 MONTHS DEV

LOCAL PBIX

YEARLY AUTOMATION
HEALTH FOOD AUDIT
SWISS, GERMANY, AUS
3 DATA SOURCE, EXCEL
CROSS CBU/BRANDS

SUGGEST DASHBOARD
AUTOMATE P.QUERY
DEVELOP FEATURES

SELECT MEASURE UNIT
VARIABLE PARAMETER
DAX, DATA MODEL
UI/UX, DESIGN



The screenshot shows the Power Query Editor interface with the following details:

- File** tab selected.
- Home** tab selected.
- Transform** tab selected.
- Add Column** tab selected.
- View** tab selected.
- Properties** button selected.
- Advanced Editor** button selected.
- Choose Columns** button selected.
- Remove Columns** button selected.
- Keep Row** button selected.
- Remove Rows** button selected.
- Split Column** button selected.
- Group By** button selected.
- Data Type** dropdown set to **Binary**.
- Merge Queries** dropdown selected.
- Append Queries** dropdown selected.
- Use first row as headers** checkbox selected.
- Replace values** button selected.
- Manage Queries** dropdown selected.
- Combine files** button selected.
- Manage Parameters** dropdown selected.
- Data source settings** button selected.
- New Source** dropdown selected.
- Recent Sources** dropdown selected.
- Enter Data** button selected.
- Transform** tab selected.
- Parameters** tab selected.
- Data Sources** tab selected.
- New Query** tab selected.

Query Editor pane:

- Query path: `= Folder.Files("C:\wfrparde001\read.dsn\dsn1\DE_DAILY_RUN_DEPARTMENTS\DAIRY\SUPPLY_CRADV\CUSTOMER_SERVICES\CS\Kernochlen\01_Customer_Service_Level")`
- Table view showing 14 rows of binary data.

Query Settings pane:

- PROPERTIES** section:
 - Name: 01_Customer_Service_Level
 - All Properties
- APPLIED STEPS** section:
 - Source
 - Filtered Rows
 - Filtered Rowset
 - Removed Other Columns
 - Removed Hidden Rows
 - Invoke Custom Function
 - Removed Other Columns
 - Expanded Table Column
 - Changed Type

DANONE 4

BI Analytics Top Products

PBI DEVELOPER

1 MONTH DEV

LOCAL PBIX

YEARLY AUTOMATION

TOP CLIENT/PRODUCT

USED FOR COACHING

CROSS CBU/BRANDS

SUGGEST DASHBOARD

AUTOMATE P.QUERY

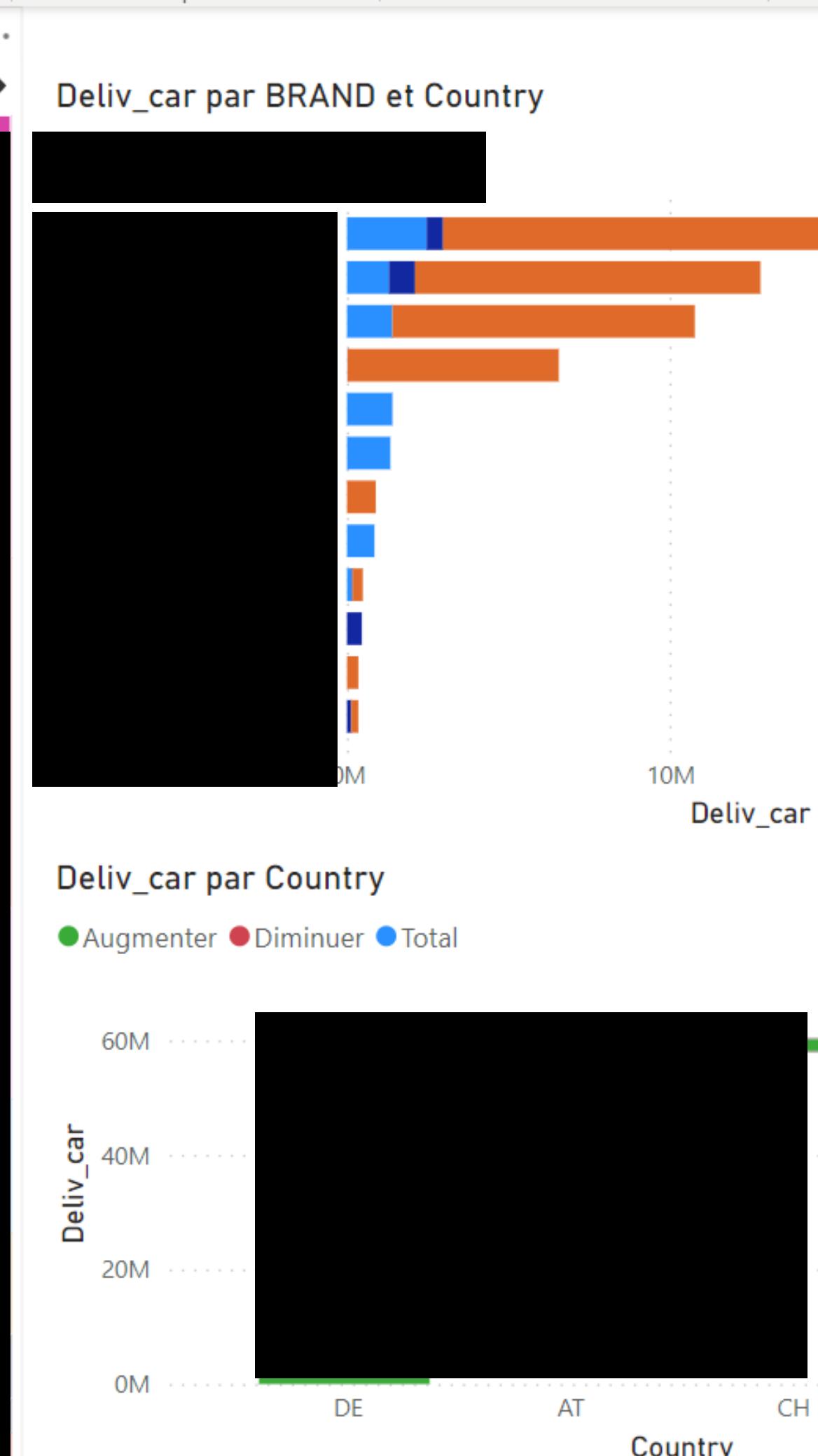
GATHER BIG DATA

NO DAX / DATA MODEL

LARGE POWER QUERY

CLEAN EXCEL ACCESS

UNIFY UNITS, SKU



DANONE 4

BI New Feature Forecast SKU

EXCEL DEVELOPER

1 WEEK DEV

LOCAL XLS

WEEKLY AUTOMATION

FORECAST SKU LEVEL

USED EVERY WEEK

CROSS BRANDS

SUGGEST NEW FEATURE

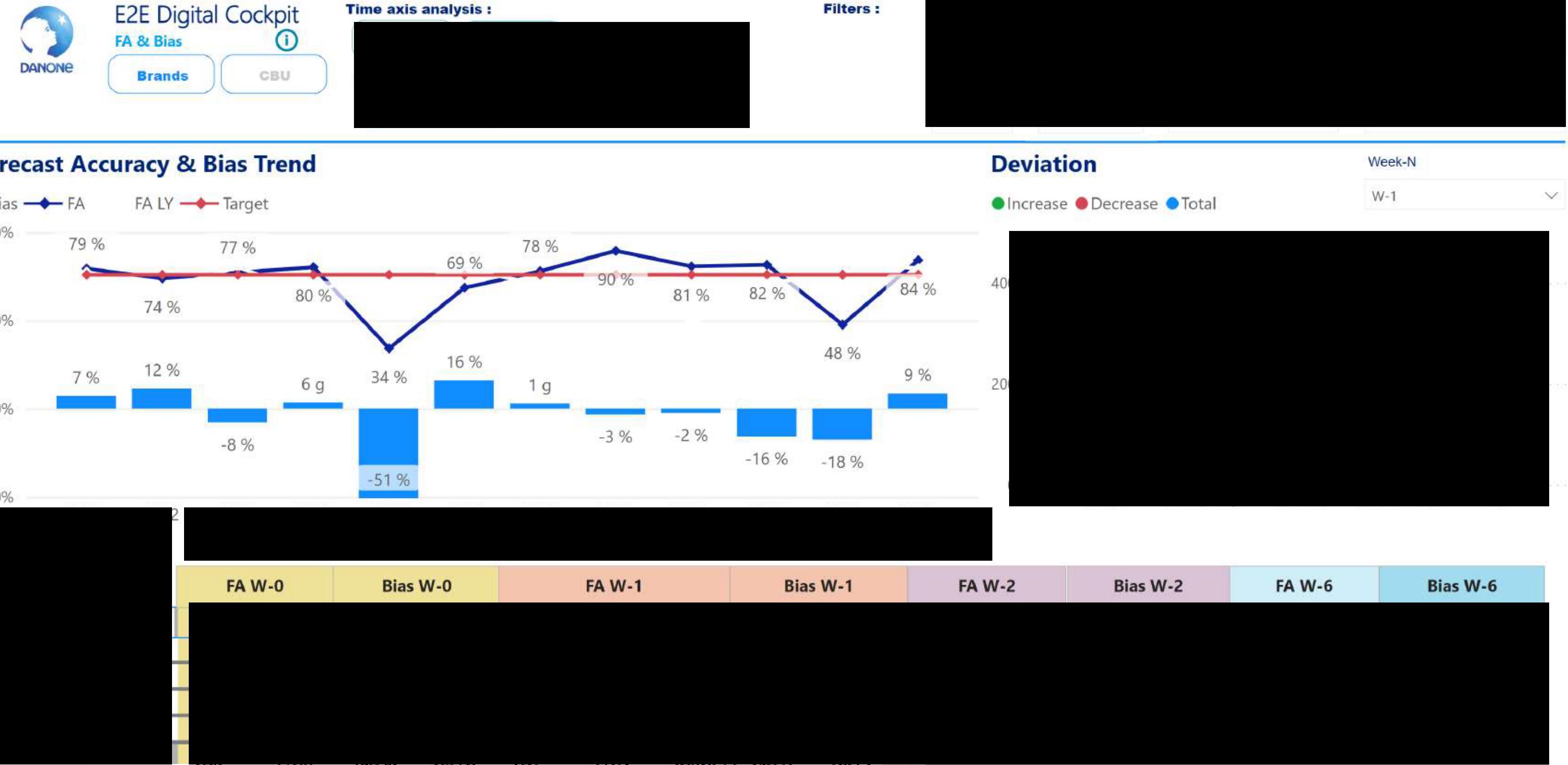
CHECK WITH IT TEAM

PROOF OF CONCEPT

MATRIX CALCULATION

NO DAX / DATA MODEL

POWER BI EXPORT



FA0	YTD0	BIAS0	DIFF0	FA1	YTD1	TARGET1	BIAS1	DIFF1
FC ACC								

A	B	C	AN	AO
FC ACC				

DANONE 5

BI Maintenance Vertipaq, DAX

DATA COORDINATOR

1 MONTH AGILE
LOCAL PBIX

WEEKLY AUTOMATION
USED EVERY WEEK
MEETING REPORT
CROSS BRANDS

INSTRUCTIONS

NOTE 1: VPAX files must be created using the **Export Metrics feature in DAX Studio 2.13.1 or later**, but they are compatible since DAX Studio 2.9.4.

NOTE 2: Compatible only with Windows

Desktop versions of Excel 2016 or later versions, because it uses Power Query and Power Pivot for Excel.

Follow these steps:

- 1) Switch to VertiPaq Analyzer ribbon
- 2) Click Open VPAX and choose the file to load

Useful links:

<https://daxstudio.org/>

Download the latest version of DAX Studio!

```

DAX Expression
=
'KPI Status'

VAR t1 =
SELECTCOLUMNS (
    'Monthly KPI Relationships',
    "KPI File ID", [KPI File ID Monthly],
    "KPI File ID Related To", [KPI File ID Monthly Related To] & ""
)
VAR t2 =
SELECTCOLUMNS (
    'Monthly KPI Data',
    "KPI File ID Related To", [KPI File ID] & "",
    "Value Formatted", [Value Formatted],
    "Category", [Category],
    "Country ID", [Country ID],
    "Month ID", [Month ID],
    "Period Type", [Period Type],
    "Actions", [Actions],
    "Root Causes", [Root Causes],
    "Status", [KPI Status],
    "Target", [Target],
    "KPI", RELATED ( 'Monthly KPI'[KPI] ),
    "Realization Color", [Monthly Realization Color Column]
)

```

	Etykiety wierszy	Rows	Cardinality	Columns	Total Size	Data Size	Columns	Hierarchies	Size	Dictionary Size	Database Size	%	Partitions	#	Encoding
VERTIPAQ ANALYSIS	'Monthly Comments'[Value Formatted]	7,062	545	1,078,408	3,984		4,400		1,070,024		2.68%		1	HASH	
DAX IMPROVEMENT	'Monthly KPI Data All Related Values and Targets'[Value Formatted]	7,062	545	1,078,256	3,824		4,400		1,070,032		2.68%		1	HASH	
MS ALGORITHMS	'Weekly Comments'[Value Formatted]	4,371	463	1,075,816	2,744		3,744		1,069,328		2.68%		1	HASH	
REDUCE CALCULATION	'Weekly Comments'[Root Causes]	4,371	328	1,071,776	864		2,672		1,068,240		2.67%		1	HASH	
INSIDE THE REPORT	'Monthly Comments'[Root Causes]	7,062	270	1,070,800	816		2,208		1,067,776		2.66%		1	HASH	
MODIFY XLS FILE	'Monthly Comments'[Target]	7,062	68	1,069,248	2,496		592		1,066,160		2.66%		1	HASH	
	'Weekly Comments'[Actions]	4,371	176	1,068,872	392		1,456		1,067,024		2.66%		1	HASH	
	'Weekly Comments'[Target]	4,371	43	1,068,264	1,920		384		1,065,960		2.66%		1	HASH	
	'Monthly Comments'[Country ID]	7,062	6	1,067,888	2,120		96		1,065,672		2.66%		1	HASH	
	'Monthly KPI Data All Related Values and Targets'[Country ID]	7,062	6	1,067,760	1,992		96		1,065,672		2.66%		1	HASH	
	'Monthly Comments'[Actions]	7,062	112	1,067,712	256		944		1,066,512		2.66%		1	HASH	
	'Monthly Comments'[Category]	7,062	5	1,067,136	1,392		80		1,065,664		2.65%		1	HASH	
	'Monthly KPI Data All Related Values and Targets'[Category]	7,062	5	1,067,000	1,256		80		1,065,664		2.65%		1	HASH	
	'Weekly Comments'[KPI File ID]	4,371	16	1,066,904	976		176		1,065,752		2.65%		1	HASH	
	'Monthly Comments'[KPI File ID]	7,062	21	1,066,792	792		208		1,065,792		2.65%		1	HASH	
	'Weekly Comments'[KPI]	4,371	16	1,066,736	808		176		1,065,752		2.65%		1	HASH	
	'Weekly Comments'[KPI File ID Weekly Related To]	4,371	16	1,066,736	808		176		1,065,752		2.65%		1	HASH	
	'Monthly KPI Data All Related Values and Targets'[KPI File ID]	7,062	21	1,066,704	704		208		1,065,792		2.65%		1	HASH	
	'Monthly Comments'[KPI]	7,062	21	1,066,688	688		208		1,065,792		2.65%		1	HASH	

DANONE 5

BI Maintenance P.Query, VBA

BI MAINTENANCE

CONTACT BUSINESS
VARIOUS FEATURES
MAINTENANCE VBA
BI IMPROVEMENT

AZURE DATABASE
MS ACCESS, VBA
POWER QUERY

CORRECT MISTAKES
CONTACT USER
FIX BUGS

Query Settings

- PROPERTIES
 - Name: 01_Customer Service Level
 - All Properties
- APPLIED STEPS
 - Source
 - Filtered Rows
 - Filtered Rows1
 - Removed Other Columns
 - Removed Hidden Rows
 - Invoke Custom Function
 - Removed Other Column1
 - Expanded Table Column1
 - Changed Type
 - Removed Other Column2
 - Filtered Rows2
 - Added Custom
 - Changed Type1

File Name	Extension	Date accessed	Date modified	Attributes	Folder Path
01_Customer Service Level - Verifying.lnk	lnk	16.10.2022 09:31:06	16.11.2022 12:38:16	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Customer Service Reporting GEF_2022.xlsx	xlsx	16.10.2022 09:27:16	24.10.2022 10:42:03	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v12.accdb	accdb	15.10.2022 15:20:07	24.10.2022 10:42:31	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
OPS Pre-Communication CSL_DAO\W42.xlsx	xlsx	16.10.2022 09:31:46	23.10.2022 10:46:34	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v11.accdb	accdb	16.09.2022 12:34:16	24.09.2022 10:48:49	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v11.accdb	accdb	05.10.2022 13:30:24	24.09.2022 10:47:59	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v11.xml	xml	05.10.2022 13:30:24	24.09.2022 10:47:59	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v13.accdb	accdb	05.04.2022 18:15:52	05.04.2022 18:15:54	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v13.xml	xml	05.04.2022 18:17:22	05.04.2022 18:17:20	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v15.accdb	accdb	05.04.2022 18:20:04	05.04.2022 18:17:28	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v16.accdb	accdb	05.04.2022 18:22:31	05.04.2022 18:21:38	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v17.accdb	accdb	05.04.2022 18:24:50	05.04.2022 18:22:29	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v18.accdb	accdb	05.04.2022 18:26:12	05.04.2022 18:24:28	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v19.accdb	accdb	05.04.2022 18:28:24	05.04.2022 18:27:52	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v19.accdb	accdb	05.04.2022 18:33:44	05.04.2022 18:33:19	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v19.xml	xml	05.04.2022 18:33:47	05.04.2022 18:33:27	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v21.accdb	accdb	05.04.2022 18:38:20	05.04.2022 18:33:39	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v21.xml	xml	11.04.2022 12:15:14	05.04.2022 18:31:27	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v21.xml	xml	16.04.2022 16:27:03	25.04.2022 10:47:03	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\
Datenbank\Customer Service GEF_2021_v21.xml - Copy.accdb	accdb	16.04.2022 16:37:03	25.04.2022 10:47:28	Record	\Verifparde001.read.dane\01_DAIRY_MIL_DEPARTMENTS\DAIRY\SUPPLY_CHAIN\CUSTOMER_SERVICE\CS\Verification\01_Customer Service Level\

```

Sub UPDATE_SAP()
    Dim DWCH_CSL As Workbook
    Path = ThisWorkbook.Worksheets("Instructions").Range("C31")

    'Erase data of previous week
    Sheets("RawData").Select
    Range("R2:Y10000").Select
    'Range(Selection, Selection.End(xlDown)).Select
    Selection.ClearContents

    'open and modifies DWCH_DPD so copy past is OK and future pivot are OK
    Set DWCH_CSL = Workbooks.Open(Path, local:=True)

    'select and copy paste of data in value
    Range("B9:Z10000").Select
    'Range(Selection, Selection.End(xlDown)).Select
    Selection.Copy

    Windows("Month DWS MTD CSL.xlsx").Activate
    Sheets("RawData").Select
    Range("R2").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _:=False, Transpose:=False
    Range("B1").Select

```

TOTAL

EXCEL VBA Oil & Gas

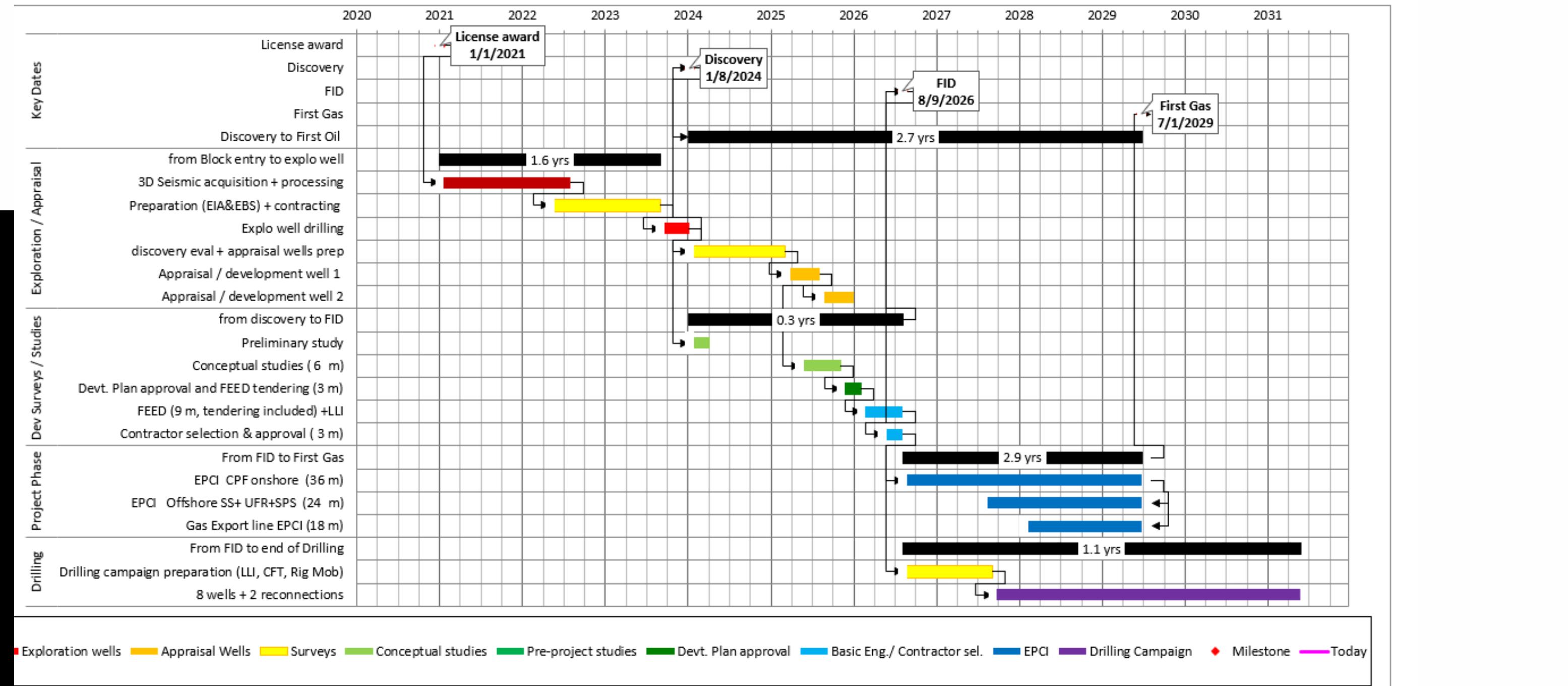
OIL PROJECT EXCEL

DATA ANALYST / DEV
1 YEAR - OWNER

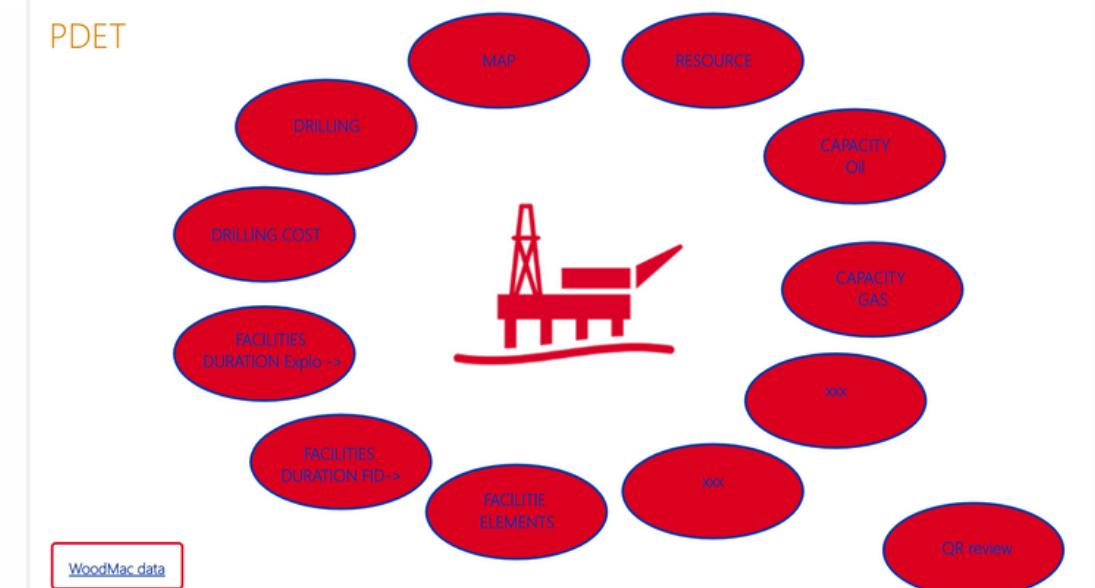
GANTT PLANNING

FORMULAS, VBA

MAINTENANCE



ID	Group	Separator	Task	Start	End	Duration	Type	Pred.	Link	Offset	Group duration
1	Key Dates		License award	1/1/2021	1/1/2021	0 d	M		FS		
2			Discovery	1/8/2024	1/8/2024	0 d	M	9	FS		
3			FID	8/9/2026	8/9/2026	0 d	M	13	FS		
4			First Gas	7/1/2029	7/1/2029	0 d	M	19	FS		
5			Discovery to First Oil	1/8/2024	7/1/2029	2001 d	G	2	FS		
6	Exploration / Appraisal		from Block entry to explo well	1/1/2021	9/2/2023	975 d	G				2.7 yrs
7			3D Seismic acquisition + processing	1/1/2021	8/2/2022	579 d	1	1	FS		
8			Preparation (EIA&EBS) + contracting	5/2/2022	9/2/2023	488 d	4	7	FS	-92 d	
9			Explo well drilling	9/2/2023	1/8/2024	128 d	2	8	FS		
10			discovery eval + appraisal wells prep	1/8/2024	3/9/2025	426 d	4	9	FS		
11			Appraisal / development well 1	3/9/2025	8/7/2025	151 d	3	10	FS		
12			Appraisal / development well 2	8/7/2025	1/5/2026	151 d	3	11	FS		
13	Dev Surveys / Studies		from discovery to FID	1/8/2024	8/9/2026	944 d	G				
14			Preliminary study	1/8/2024	4/8/2024	92 d	5	9	FS		0.3 yrs
15			Conceptual studies (6 m)	5/9/2025	11/8/2025	183 d	5	11	FS	-90 d	
16			Dev. Plan approval and FEED tendering (3 m)	11/8/2025	2/7/2026	91 d	7	15	FS		
17			FEED (9 m, tendering included) +LLI	2/7/2026	8/9/2026	183 d	8	16	FS	-90 d	
18			Contractor selection & approval (3 m)	5/11/2026	8/9/2026	90 d	8	17	FS		
19	Project Phase		From FID to First Gas	8/9/2026	7/1/2029	1057 d	G				2.9 yrs
20			EPCI CPF onshore (36 m)	8/9/2026	7/1/2029	1057 d	9	18	FS		
21			EPCI Offshore SS+ UFR+SPS (24 m)	7/31/2027	7/1/2029	702 d	9	20	FF		
22			Gas Export line EPCI (18 m)	1/26/2028	7/1/2029	522 d	9	20	FF		
23	Drilling		From FID to end of Drilling	8/9/2026	6/1/2031	1757 d	G				1.1 yrs
24			Drilling campaign preparation (LLI, CFT, Rig Mob)	8/9/2026	9/10/2027	397 d	4	3	FS		
25			8 wells + 2 reconnections	9/10/2027	6/1/2031	1361 d	10	24	FS		



TOTAL

EXCEL VBA

Oil & Gas

OIL PROJECT EXCEL

DATA ANALYST / DEV

1 YEAR - OWNER

CAPEX/OPEX INSIGHT

OIL & GAS FORMULAS

SCIENTIFIC INPUT

50\$ Scenario	80\$ Scenario	Cost Stop Rate for Cut Off	50%	L/GIS	Day	Month	0.00%
		Inflation for MOD	0%	IC Gas	1	1	49.56%
\$18/bbl	Last Year of Production	2055	TS				
\$18/bbl	Suggested LYOP	#N/A					
\$18/Mbtu	LYOP applied	2055	Fuel Gas				
\$/t		RT	Gas				
Input Data							
Production		Unit					
Oil		Mb					
Condensate		Mb					
Gas		Bcf					
Fuel Gas		Bcf					
LPG		MT					
Total net production all effluents		Mboe					
Sold Production, Liquids only (Mboe)		Mb					
Expenditures							
Development Capex		M\$18					
Explo/Appraisal/PreDev		M\$18					
Drillex		M\$18					
Opex (including fee)		M\$18					
Abandonment cost		M\$18					
Total		M\$18					
Expenditures							
Development Capex		\$18/b					
Explo/Appraisal/PreDev		\$18/b					
Drillex		\$18/b					
Opex/fee		\$18/b					
Abandonment cost		\$18/b					
Total		\$18/b					
Total		\$18/Mbtu					
Pre-Tax IRR							
Pre-Tax IRR (post FID)							
GHG impact in kTCO2 eq / Mboe							
Efficiency Factor (MJ/boe)							

TOTAL EXCEL VBA Oil & Gas														
CONTRACTUAL & FISCAL DATA		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
Working Interest	%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Royalty	%													
Cost Stop	%													
Profit Oil Contractor	%													
ECO DATA		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
Brent Price + Differential	\$18/boe													
Condensate Price + Differential	\$18/boe													
LPG Price	\$/t													
Gas Price	\$/Mbtu													
CO2 Price	\$18/t													
TECHNICAL DATA INPUT		M\$18	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Availability of installations			100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Liquid production	Mboe													
Condensate Production	Mboe													
LPG Production	MT													
Net Gas Production (after FG cu)	Bscf													
CO2 Volume	Kt													
Exploration Others (bonus...)	M\$18													
Exploration G&G	M\$18													
Exploration & Appraisal Wells	M\$18													
Production Opex	M\$18													
Export Opex	M\$18													
Development Campaign	M\$18													
Development Drilling	M\$18													
Capital Investment	M\$18													
Export Capex	M\$18													
Production Abandonment	M\$18													
Transformation/Transportation	M\$18													
TECH. DATA with SENSI		M\$18	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Liquid production	Mboe													
Condensate Production	Mboe													
LPG Production	MT													
Net Gas Production (after FG cu)	Bscf													
CO2 Volume	Kt													
Exploration Others (bonus...)	M\$18													
Exploration G&G	M\$18													
Exploration & Appraisal Wells	M\$18													

TOTAL

EXCEL VBA
Oil & Gas

OIL PROJECT EXCEL

DATA ANALYST / DEV
1 YEAR - OWNER

CAPEX/OPEX INSIGHT

OIL & GAS FORMULAS

SCIENTIFIC INPUT

TOTAL

EXCEL VBA Oil & Gas

OIL PROJECT EXCEL

DATA ANALYST / DEV
1 YEAR - OWNER

OIL & GAS FORMULAS

OIL VECTORS EXCEL

50\$ / 80\$ PLAN

2018 Q4-17 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030

ells

- Offshore Well Type 1 drilled with Rig op. in WD>3600m
- Offshore Well Type 2 drilled with Rig op. in
- Offshore Well Type 3 drilled with Rig op. in WD<2500m
- Offshore Well Type 4 drilled with Jack Up Hi Specs
- Offshore Well Type 5 drilled with Std Jack up
- Offshore Well Type 6 drilled with swamp barge
- Onshore Well Type 6 drilled with Hi Spec Land rig
- Onshore Well Type 7 drilled with Land Rig
- NC Onshore Well Type 8 drilled with Land Rig
- Unweighted Average Drilling

Exploration and Appraisal costs

- Exploration and Appraisal costs (excl. Drilling)
- Pre-Development Studies & Operation readiness costs

CAPEX and Abandonment Costs

Scenario Bre Excluding Inflation

- Onshore (Excluding LNG)
 - Decommissionning
- Onshore Pipeline Conventional
 - Decommissionning
- LNG Project
 - Decommissionning
- Offshore Conventional
 - Offshore Conventional - Jacket
 - Offshore Conventional - Topsides
 - Decommissionning
- Deep Offshore
 - Deep Offshore - FPSO
 - Deep Offshore - FPSO Topsides
 - Deep Offshore - UFR
 - Deep Offshore - SPS
 - Decommissionning
- Brownfield Onshore
- Brownfield Offshore
- Offshore Pipeline Conventional
 - Decommissionning
- Non Conventional
 - NC Wellpads
 - NC Flow/Export line
 - NC CPF
 - Decommissionning
- Unweighted average CAPEX (w/o brownfield)
- Unweighted average ARO

Operating Costs

- Oil export/Process Tariff/fee
- Gas export/Process Tariff/fee

Q4-17 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030

TOTAL

EXCEL VBA Oil & Gas

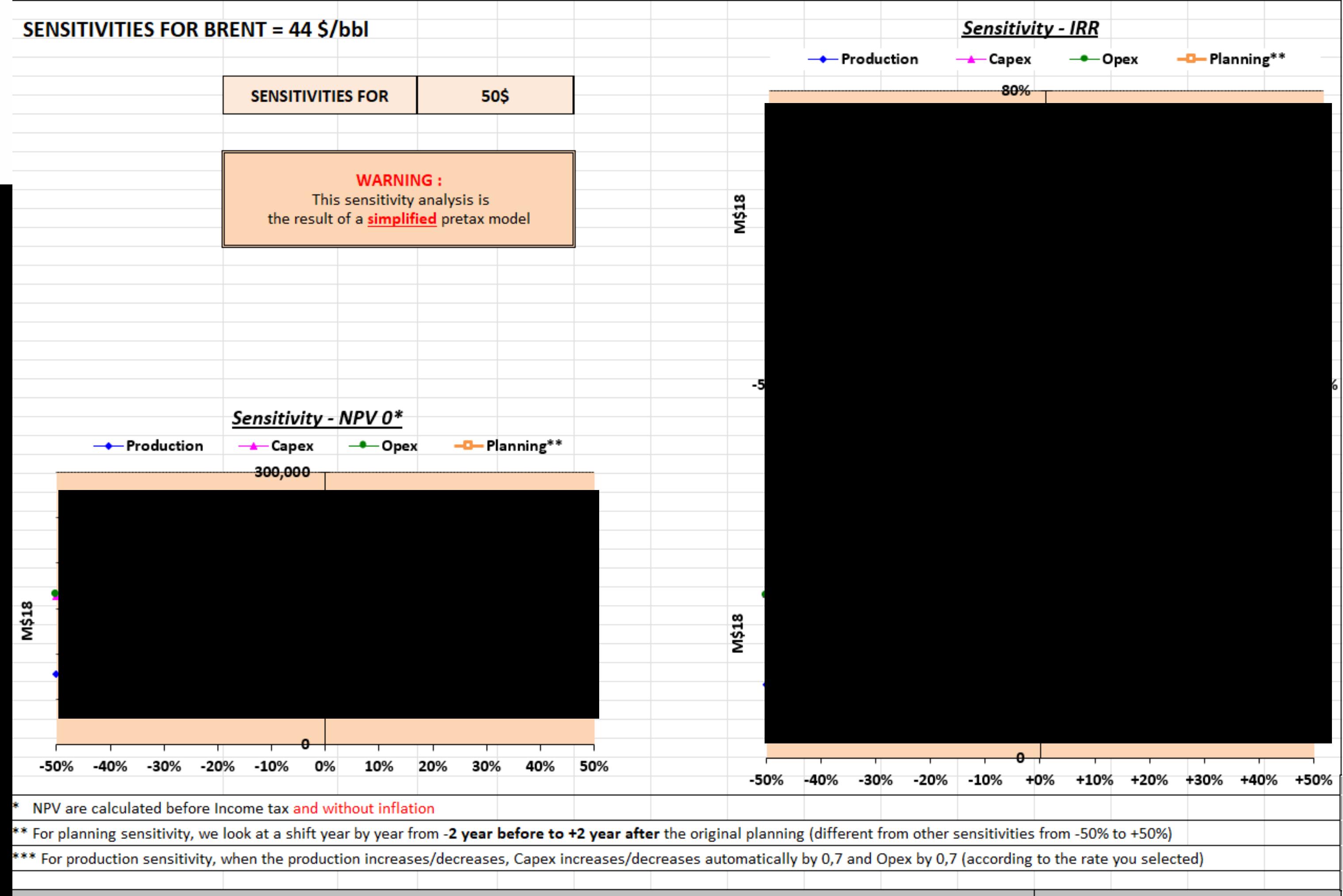
OIL PROJECT EXCEL

DATA ANALYST / DEV
1 YEAR - OWNER

OIL & GAS FORMULAS

FINANCIAL INSIGHT

SENSITIVITY GRAPH



Carrier performance per week + MTD

**EXCEL VBA
SUPPLY CHAIN**

SUPPLY CHAIN EXCEL

DATA ANALYST / DEV

1 YEAR - OWNER

SUPPLY CHAIN KPI VBA

TRANSPORT REPORT

PERF MANAGEMENT

Week	Total deliveries	84	66	68	57	97	150	3.985
	On time	100%	99,3%	98,4%	93,9%	97,9%	97,2%	97,0%
Total deliveries	55	63	68	45	71	118	2.733	
	On time	100%	92,0%	96,9%	97,4%	100%	95,7%	96,8%
Total deliveries	22	10	20	7	5	32	582	
	On time	100%	100%	100%	100%	100%	100%	99,2%
Total deliveries	5	-	-	4	6	5	142	
	On time	70,0%		76,3%	100%	70,0%	94,6%	
Total deliveries	20	23	26	20	23	43	906	
	On time	100%	100%	100%	100%	100%	100%	97,8%
Total deliveries	6	2	4	4	3	8	124	
	On time	69,7%	100%	100%	100%	100%	80,6%	89,7%
Total deliveries	2	4	5	3	-	6	131	
	On time	100%	100%	80,0%	100%		100%	95,5%
Total deliveries	9	5	-	6	1	14	222	
	On time	100%	100%		100%	100%	100%	70,9%

Delay excluded of haulier performance	(All)
Delivery month	(Multiple Items)
Sum of Real Ordered Qty in cases	
Haulier	KPI Delivered On time
	Delivery week

6303	623	1769	5243	9456,333333	23394,33333
8550	12834	9600	7320		38304
		2400			2400
9572			11998	18252,666667	39822,666667
4109			3736		7845
56370	38520	55046	26028	16996	192960
11598	9380	10016	9720	7560	48274
5040					5040
183249	198289	193838	133504	215912	924792
	17229	6138	11334	10925	45626
61522	82302	88650	62435	66246	361155
23159,666667	15055		21418,333333	3496,666667	63129,666667
Grand Total	516243	462020	475739	373456	482021,6667 2309479,667

SAVENCIA

EXCEL VBA SUPPLY CHAIN

SUPPLY CHAIN EXCEL

PROJECT MANAGER
6 MONTHS - DEV

AUTOMATION TOOL

PURCHASER EXCEL

SAP, LIVE STOCK

VBA FORMULAS

Display Stock in Transit

Database Selections

- Material: DGF*
- Receiving Plant: p010
- Receiving Plant Company Code: p050
- Issuing Plant: (empty)
- Special Stock: (empty)
- Stock Transfer Orders
- Cross-Company-Code
- Incl. POs w. Del. Cmpl. Status
- Incl. Deleted Purchase Orders
- Incl. Blocked Purchase Orders

Display Options

Layout

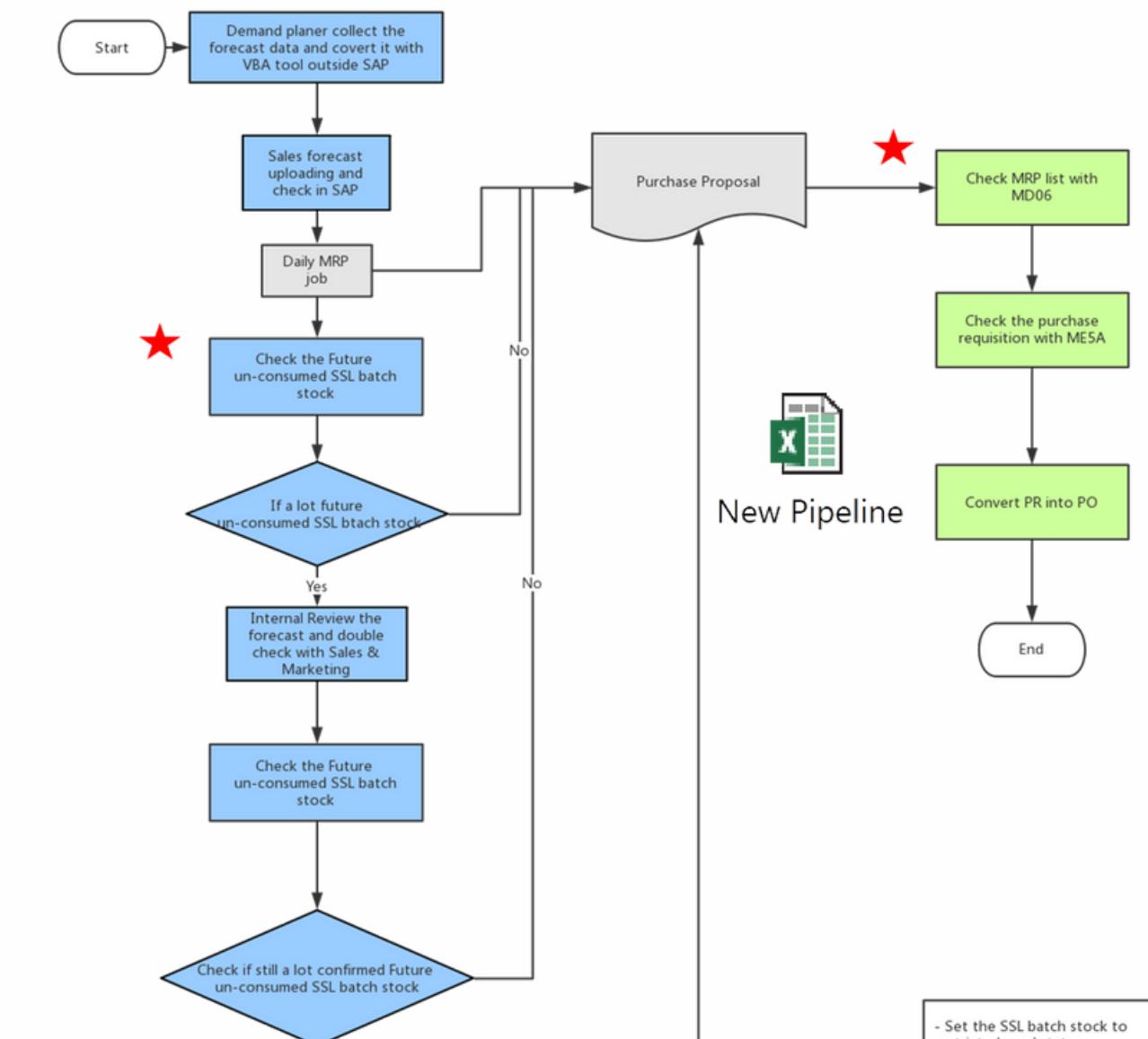
S	T
Row Labels	Sum of Quantity
DGF0000ZB	34
DGF0010	6
DGF0019	25
DGF0025	0

TOOL

→

S	T	U	V	W
SKU	Aug-17	SKU	Sep-17	Sh
		DGF0000ZE	34	
		DGF0010	6	
		DGF0019	25	
		DGF0025	0	

Stock in Transfer MB5T



PURCHASER EXCEL

CAT	SKU	DSCRPTN	UNIT EA	Jan-17	Feb-17	Mar-17	#####	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
				Forecast	0	0	0	0	0	0	0	0	0	0	
#N/A	#N/A	EMM0001	#N/A	Forecast Revised											
				Repacking Need	0	0	0	0	0	0	0	0	0	0	
				Forecast Total	0	0	0	0	0	0	0	0	0	0	
				Sales	0	0	0	0	0	0	0	0	0	0	
				New PO-Net QTY											
				New PO-Forced QTY											
				Open PO	0	0	0	0	0	0	0	0	0	0	
				Stock End Period	0	0	0	0	0	0	0	14	14	14	
				Available Stock	0	0	0	0	0	0	0	14			
				Shortage											
				Last Date Sell	0	0	0	0	0	0	0	0	0	0	
				Stock +/-											
				DSI End Period	0	0	0	0	0	0	0	0	0	0	
				SSL Stock								0			