

What's New V7.1

Release, February 2023



Prepared by M. Le Coq / L. Molina, JPSI Group

Background image showing a screenshot of the IPCDB software interface, specifically the 'MILESTONES COST LINKED' section. The interface includes various tabs like 'Payment Assistance', 'SAP MPP', 'CAP', and 'Schedule Milestones'. The main table lists milestones with columns for Contract, Type, MP, Mls No, Milestone Description, Amount, Cur, and F Date.

Overlaid text: 'What's new Version 6' and 'Version 7'.

Logos at the bottom: esa, JPSI, and another logo featuring a globe and the text 'www.jpsigroup.net'.

Table data (approximate values):

Contract	Type	MP	Mls No	Milestone Description	Amount	Cur	F Date
4000101107	RIDER 001	R01	12b	Successful completion of ASIM GM F...	98 755.67	EUR	29/11/2017
4000101107	RIDER 001	R01	12b	Successful completion of ASIM GM F...	22 784.76	EUR	28/11/2017
4000101107	RIDER 001	R01	12b	Successful completion of ASIM GM F...	206 802.51	EUR	18/12/2017
4000101107	RIDER 001	R01	12a	Successful completion of ASIM GM C...	8 000.00	EUR	23/10/2017
4000101107	RIDER 001	R01	12a	Successful completion of ASIM GM C...	7 000.00	EUR	01/12/2017
4000101107	RIDER 001	R01	12b	Successful completion of ASIM GM F...	17 310.00	EUR	24/03/2017
4000101107	RIDER 001	R01	12a	Successful completion of ASIM GM C...	95 263.33	EUR	29/11/2017
4000101107	RIDER 001	R01	12a	Successful completion of ASIM GM C...	23 987.21	EUR	01/09/2017

TABLE OF CONTENTS

New Features in Version 7.1.....	3
Reset column filter.....	3
Change of terminology for Commitments (CA) and Payments (PA) to CCC and Exp.....	4
Add "Personal filter" for the Invoices & GRNs incorporation screen.....	4
Plug-in of "select or create company" in Commitment profile and SAP supplier table.....	6
Geographical Return: Designate a HR company	8
Automated company creation when inserting a new contract via SAPMPP.....	9
In WPM, display Actuals position	10
Update WPM tutorial 1.7.....	13
Creation of a specific view for Advance Payments	13
Import Foreseen Date: the field "Mils cost ID" has been added.....	13
Fixed Bugs from the 7.1 Version.....	16

NEW FEATURES IN VERSION 7.1

RESET COLUMN FILTER

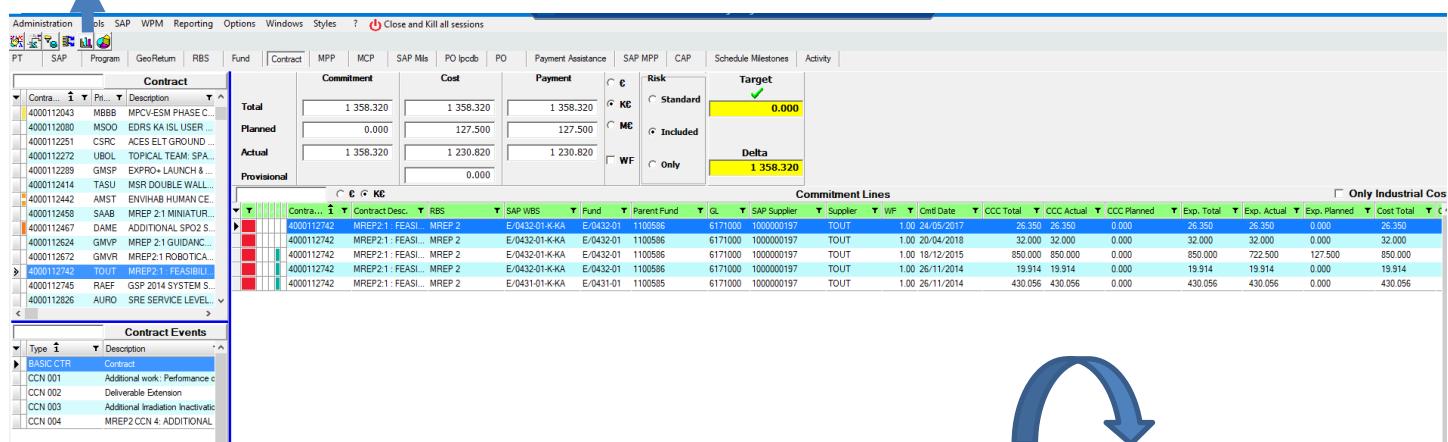
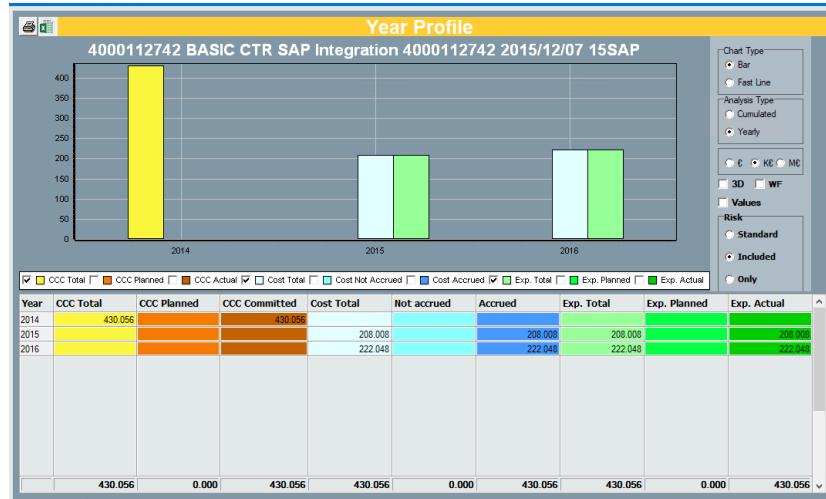
This new icon function is to delete all filters at once.

Supplier	Budk
AMPI	C 1
<input checked="" type="checkbox"/> AMST	C 1
AMST	C 1
AMST	C 1

What's New 7.1 Release, February 2023

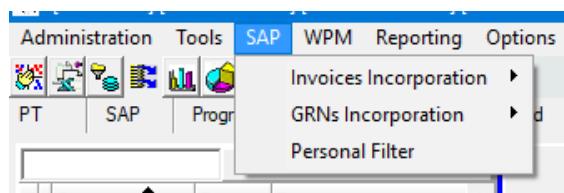


CHANGE OF TERMINOLOGY FOR COMMITMENTS (CA) AND PAYMENTS (PA) TO CCC AND EXP.



CCC Total	CCC Actual	CCC Planned	Exp. Total	Exp. Actual	Exp. Planned	Cost Total	Cost Accrued	Cost Not Accrued
26.350	26.350	0.000	26.350	26.350	0.000	26.350	26.350	0.000
32.000	32.000	0.000	32.000	32.000	0.000	32.000	32.000	0.000
850.000	850.000	0.000	850.000	722.500	127.500	850.000	722.500	127.500
19.914	19.914	0.000	19.914	19.914	0.000	19.914	19.914	0.000
430.056	430.056	0.000	430.056	430.056	0.000	430.056	430.056	0.000

ADD “PERSONAL FILTER” FOR THE INVOICES & GRNS INCORPORATION SCREEN



Prepared by JPSI Group

What's New 7.1 Release, February 2023



The screenshot shows a SAP GRNS Integration interface with a context menu open over a selected row. The menu is titled "Filter for Cmtl Screen" and lists various filter options. The main SAP screen displays a table of financial data with columns for Conf. N°, PO, Po Item, Status, C., WBS, Cost Cen..., GL, Fund, Fund Center, Amount, C, and Posting Date.

Conf. N°	PO	Po Item	Status	C.	WBS	Cost Cen...	GL	Fund	Fund Center	Amount	C	Posting Date
6000170335	5201005713	1	Posted in the Backend	WBS	E/0101-01-B-01-B... N/A	6111100	E/0101-01X	N/A	2 638,00	EUR	25/11/2013	
6000379330	5001024868	1	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6085100	E/0101-01Q	N/A	11 622,23	USD	19/11/2018	
E/0119-01Q	6000393485	4000121255	7	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6171000	E/0101-01Q	N/A	50 850,00	EUR	11/03/2019
E/0119-02T	6000394777	5001025611	1	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6063800	E/0101-01Q	N/A	1 065,00	EUR	20/03/2019
E/0156-01	6000401938	4000121255	8	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6171000	E/0101-01Q	N/A	101 700,00	EUR	28/05/2019
E/0156-01D	6000401968	5201018054	1	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6063800	E/0101-01Q	N/A	2 116,86	EUR	01/06/2019
E/0156-01S	6000403393	5201018397	1	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6063800	E/0101-01Q	N/A	1 888,00	EUR	13/06/2019
E/0156-01T	6000403394	5001025103	1	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6085100	E/0101-01Q	N/A	8 937,27	EUR	13/06/2019
E/0101-01-B-01-A	6000411151	5201019785	1	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6063800	E/0101-01Q	N/A	672,00	EUR	09/10/2019
E/0101-01-B-01-B-01	6000414553	5001027243	1	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6063800	E/0101-01Q	N/A	9 785,53	EUR	01/10/2019
E/0101-01-B-01-B-02	6000414639	5201019816	1	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6063800	E/0101-01Q	N/A	822,44	EUR	01/10/2019
E/0101-01-B-01-C	6000414963	5201019733	1	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6063800	E/0101-01Q	N/A	2 058,20	EUR	01/10/2019
E/0101-01-B-01-D	6000414978	4000121255	9	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6171000	E/0101-01Q	N/A	101 700,00	EUR	01/10/2019
E/0101-01-B-01-E	6000415882	5201019661	2	Posted in the Backend	WBS	E/0101-01-B-01-C N/A	6063800	E/0101-01Q	N/A	200,00	EUR	09/10/2019



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PLUG-IN OF "SELECT OR CREATE COMPANY" IN COMMITMENT PROFILE AND SAP SUPPLIER TABLE

The screenshot shows the 'Commitment Profile' dialog box from the SAP system. At the top, it displays 'Contract No: C18632'. Below this, there are sections for 'Commitment Status' (radio buttons for 'Planned (CO)' and 'Committed (CM)'), 'Special GeoReturn' (radio buttons for 'No' and 'Yes'), and 'Risk' (checkbox). A 'CMTL Date:' field contains '03/01/2023'. Under 'Bukkeys', there are fields for 'Dir.', 'Et.', 'Output', and 'EPA', each with a checkbox. A 'Personal Filter WBS' checkbox is checked. In the 'Financial Data' section, there are dropdowns for 'Company' (TBD), 'Sap Company' (TBD), 'Currency' (EUR), and 'Country' (TBD). There are also fields for 'Amount in Currency' (0.00), 'Paid in Currency' (0.00), and 'Link in Currency' (0.00). An 'Automatic Update GR' checkbox is checked, and a 'Select or Create Company' button is highlighted with a blue arrow. Below this, there are 'Weighting Factor' radio buttons (0.75, 0.25, 0) and a 'Comment' and 'Note' area.

What's New 7.1 Release, February 2023



IPCDB CMTL DATA [LMOLINA] [Administrator]

Commitment Profile

Contract No: C18632

Commitment Data | Cost Expenditure Planning | Geo Return |

Commitment Status: Planned (CO) Committed (CM)

Special GeoReturn: No Yes

Risk CMTL Date: 02/01/2023

Bukeys Dir.: Et.: Output: EPA: OBS: ABS: Item: 02/01/2023

RBS: COLUMBUS And Payload Engineering Ser.

Personal Filter WBS: E/0105-03-1-04-02 / E3P1-GSFO - Non Capital

Personal Filter GL: 6051100

Personal Filter Fund: E/0105-01Q

Fund Center: PT

WBS SAP: 420 Cost Center: 587

Financial Data: Company: Sap Company: 1100005639 Currency: EUR Country: ARGENTINA

Automatic Update GR: Select or Create Company:

Weighting Factor: 0.75 0.25 0

Companies

E...	Sap Code	Efsy	Systri	Name	Adress	SName	Country
11125637	11125637						ALBANIA
11125606	11125606			rtgfhghghf			ANDORRA
11125611	11125611			TEST1147			ANDORRA
9WBG				NATIONAL SHIPPING GULF AGENCY LTD.			ARAB EMIRATES
TEYM	1000008137			TEYMA ABENOA SA	C1063ACU BUENOS AIRES		ARGENTINA
8EBB	2000001324			UNIVERSIDAD NACIONAL DE LUJAN			ARGENTINA
UNEA	1000000819			UNIVERSIDAD NACIONAL DEL NORDESTE	3400 CORRIENTES		ARGENTINA
11125638	11125638			TEST 7.1			ARGENTINA
1100005639	11125639			test			ARGENTINA
8EWL	900436			MURUA DIEGO RAFAEL	UNQUILLO 5190, COR...		ARGENTINA
BTGA	1000004719			BTG EXPOTRANS S.A.	BUENOS AIRES		ARGENTINA
9WCU	2000000575			CEILAP (CITEFA-CONICET)			ARGENTINA
8EWQ	900433			MENSO RUBEN MARIO	BARRIO SAN MARTIN		ARGENTINA
8W7B	2000000428			INDEXPORT MESSE FRANKFURT S.A.			ARGENTINA
8EWS	900435			DEL VALLE CAPRI NORMA	5105 VILLA ALLENDE, C...		ARGENTINA
CNAE	1000005472			COMISION NACIONAL DE ACTIVIDADES ES	1063 BUENOS AIRES		ARGENTINA
8EFS	2000000997			CNAE - COMISION NACIONAL ACTIVIDADES ...			ARGENTINA
8MQG	900608			ELSA GIACANI			ARGENTINA
APRL	11125620	11125620		cccc	cccc	cccc	ARMENIA
11125610	11125610	11125610		hgfhgh			ARMENIA
11125602	11125602	11125602		tes V6.1.3 cmyp			ARMENIA
4PLR	4PLR	4PLR		CLARITY CORPORATE COMMUNICATIONS PT...	WEST PERTH WA 6005	4PLR	AUSTRALIA
OTCA	1000005971	OTCA	OTCA	TELSTRA CORPORATION LTD.	SYDNEY 2000	OTCA	AUSTRALIA

ISCHMENA: ESA [USER: LMOLINA] [ROLE: Administrator] IPCDB 7.1

Tools SAP WPM Reporting Options Windows Styles ? Close and Kill all sessions

Tables Maintenance >

- Reload Spaths
- Import
- CMYP Grouping
- ALSR RODENT RESEARCH
- DIVL TOPICAL TEAM: P
- OHB IN-SITU RESOURC
- DIVL TOPICAL TEAM: S
- DIVL EUROPEAN CREW
- ABSL LANDING LIDAR S
- ZATE DROP TOWER UT
- ACES SCIENTIFIC SUPPORT
- GMVU PRISMA-HARVARD O
- MBBB ADVANCE RE-ENT
- ALSR SCALABLE EDL GN
- TBD Correction 2018

Budgetaries Keys

- Companies
- Countries
- Currencies
- Directorate
- EPA
- Establishments
- Exchange Rate & Economical Conditions
- IPC/AC Contract Dates
- Milestones Planning
- Output
- Personnel
- Place Of Work
- Price Type
- Program Table

SAP Tables >

- WBS Model - CAP Reference
- Default Project Group
- WBS
- Initiating Service
- G/L Account
- G/L Account vs EPA
- Fixed Asset Classes
- Fund
- Fund vs Output
- Fund Center
- Fund Center vs Dir
- Cost Center
- Supplier
- Exchange Rates
- Directorate

S...	SAP Su...	Amou
ABSL	1000002549	124.20000000000001 EUR 01/04/2011 11/05/2011 12/05/2011
ISI	1000010234	37 979.000000000004 EUR 01/04/2011 31/08/2011 31/08/2011
SENT	1000007326	108 276.000000000001 EUR 01/04/2011 23/09/2011 23/09/2011
SULA	1000007903	7 984.000000000001 EUR 01/04/2011 22/11/2011 22/11/2011
ABSL	1000002549	106 683.000000000001 EUR 01/08/2012 14/02/2013 14/02/2013
ABSL	1000002549	60 030.000000000001 EUR 01/11/2012 12/08/2014 12/08/2014
ISI	1000010234	6 835.000000000001 EUR 01/08/2012 28/02/2014 28/02/2014
ISI	1000010234	4 979.000000000001 EUR 01/11/2012 02/06/2014 02/06/2014
SENT	1000007326	35 341.000000000001 EUR 01/08/2012 20/02/2013 20/02/2013
SENT	1000007326	45 952.000000000001 EUR 01/08/2012 01/02/2013 01/02/2013
SULA	1000007903	12 016.000000000001 EUR 01/08/2012 05/03/2013 05/03/2013

What's New 7.1 Release, February 2023



Two screenshots illustrating the integration of SAP and IPCDB systems.

SAP Supplier Selection: A screenshot of the SAP interface showing a list of suppliers. An arrow points from the "Select or Create Company" button at the top to the search bar, indicating a direct connection to the IPCDB system.

Supplier ID	Code	Name
1000002591	AACA	ARIANESPACE (A)
1000002496	AACB	AEROSPACE AND ADVANCED COMPOSITES GMBH
1000002497	AACE	ASS ATLANTIS CULTURE EUROPEA
1000002498	AACP	ASTC AEROSPACE AB (ANGSTROM AEROSPACE CORP.)
1000002499	AEAS	RUAG SPACE GMBH
10000035069	AAX	AIR ALLIANCE EXPRESS AG & CO. KG
1000002505	AAJF	ANDRADE DE ARAUJO,J.F.
1000002506	ALAB	UNIVERSITY OF AALBORG
1000002507	AAMT	ADVANTECH AMT LTD
1000002508	AARC	ATELIER D'ARCHITECTES
1000002509	AARE	AAREN TECHNOLOGY
1000002515	AATO	AATON
1000002517	ABBS	ABB SERVOMOTORS SRL
1000002518	ABBTT	ABBOTT GMBH & CO. KG
1000002519	ABBV	ALBA SPACE BV
1000002525	ABC4	ABC
1000002526	ABCM	EXPRIVIA SPA
1000002527	ABCT	ABC TANK SERVICE
1000002528	ABDE	ABDE BUSINESS CONSULTING SL
1000002529	ABDL	AB-DLO

IPCDB Companies Administration: A screenshot of the IPCDB Companies module showing a list of companies with various details like address, name, and country.

E...	Sap Code	Efsy	Systri	Name	Adress	SName	Country
ALEI	ALEI	ALEI	ALCATEL ALENIA SPACE ITALIA SPA	CORSO MARCHE 41 ... ALENIA	ITALY		
ANIA	ANIA	ANIA	ALENIA AEROSPACIO SPA	VIA SACCOMO 24 IT ... ALENIA	ITALY		
ASGB	ASgb	ASgb	AEROSPATIALE (GB)	"FICTITIOUS"	AEROSPATIALE (G)	UNITED KINGDOM	
ASPP	ASPP	ASPP	AEROSPATIALE	BVD MONTMORENCY 37...	AEROSPATIALE	FRANCE	
ASPA	ASPA	ASPA	EADS-LV (ST. MEDARD)	33165 ST MEDARD EN J...	AEROSPATIALE -	FRANCE	
ASB	ASb	ASb	AEROSPATIALE	BELGIUM	AEROSPATIALE	BELGIUM	
Asch	Asch	Asch	AEROSPATIALE	SWITZERLAND	AEROSPATIALE	SWITZERLAND	
Asd	Asd	Asd	AEROSPATIALE	GERMANY	AEROSPATIALE	GERMANY	
Asdk	Asdk	Asdk	AEROSPATIALE	DANMARK	AEROSPATIALE	DENMARK	
AsE	AsE	AsE	AEROSPATIALE	SPAIN	AEROSPATIALE	SPAIN	
ASI	ASI	ASI	AEROSPATIALE	"FICTITIOUS" EFSY INT...	AEROSPATIALE		
A_A	A_A	A_A	ARIANESPACE (A)	"FICTITIOUS"	ARIANESPACE (A)	AUSTRIA	
A_B	A_B	A_B	ARIANESPACE (B)	"FICTITIOUS"	ARIANESPACE (B)	BELGIUM	
A_CH	A_CH	A_CH	ARIANESPACE (CH)	"FICTITIOUS"	ARIANESPACE (CH)	SWITZERLAND	
VUSA	VUSA	VUSA	TBD UNITED STATES OF AMERICA	VIRTUAL COMPANY OF ...	UNITED STATES		
VGB	VGB	VGB	TBD GREAT BRITAIN	VIRTUAL COMPANY OF ...	UNITED KINGDOM		
VCDN	VCDN	VCDN	TBD CANADA	VIRTUAL COMPANY OF ...	CANADA		
VN	VN	VN	TBD NORWAY	VIRTUAL COMPANY OF ...	NORWAY		
FMFZ	FMFZ	FMFZ	FREIBURGER MATERIALFORSCHUNG SZ	D-79104 FREIBURG	FREIBURGER MATE	GERMANY	
IOTA	IOTA	IOTA	UNIV ORSAY INSTITUT D'OPTIQUE	91405 ORSAY	UNIV ORSAY	FRANCE	
ARCA	ARCA	ARCA	GEIE ARCA C/O AEROSPATIAL	GEIE ARCA	FRANCE		
FLOG	FLOG	FLOG	LOGICA SA	BRUXELLES	LOGICA SA	BELGIUM	
UPOM	UPOM	UPOM	UNIVERSITA DI MILANO	20133 MILANO	UNIVERSITA DI M	ITALY	

GEOGRAPHICAL RETURN: DESIGNATE A HR COMPANY

Two screenshots illustrating the integration of SAP and IPCDB systems for geographical return designation.

SAP Commitment Profile: A screenshot of the SAP interface showing a commitment profile for contract C18632 CCN 345 PM - E3P1 105. It includes a pie chart for geographical return (HR) and a table for geographical return amounts.

Country	Affect New Sap Company	Affect Amount %	Affect max in %	Affect Amount €	Affect max in €
HORS RETOUR		80	80.00000000	336 000.00	336 000.00

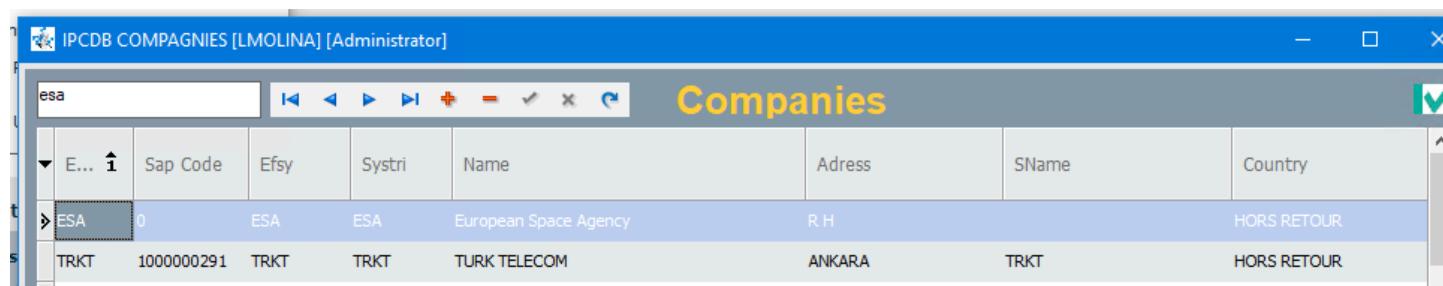
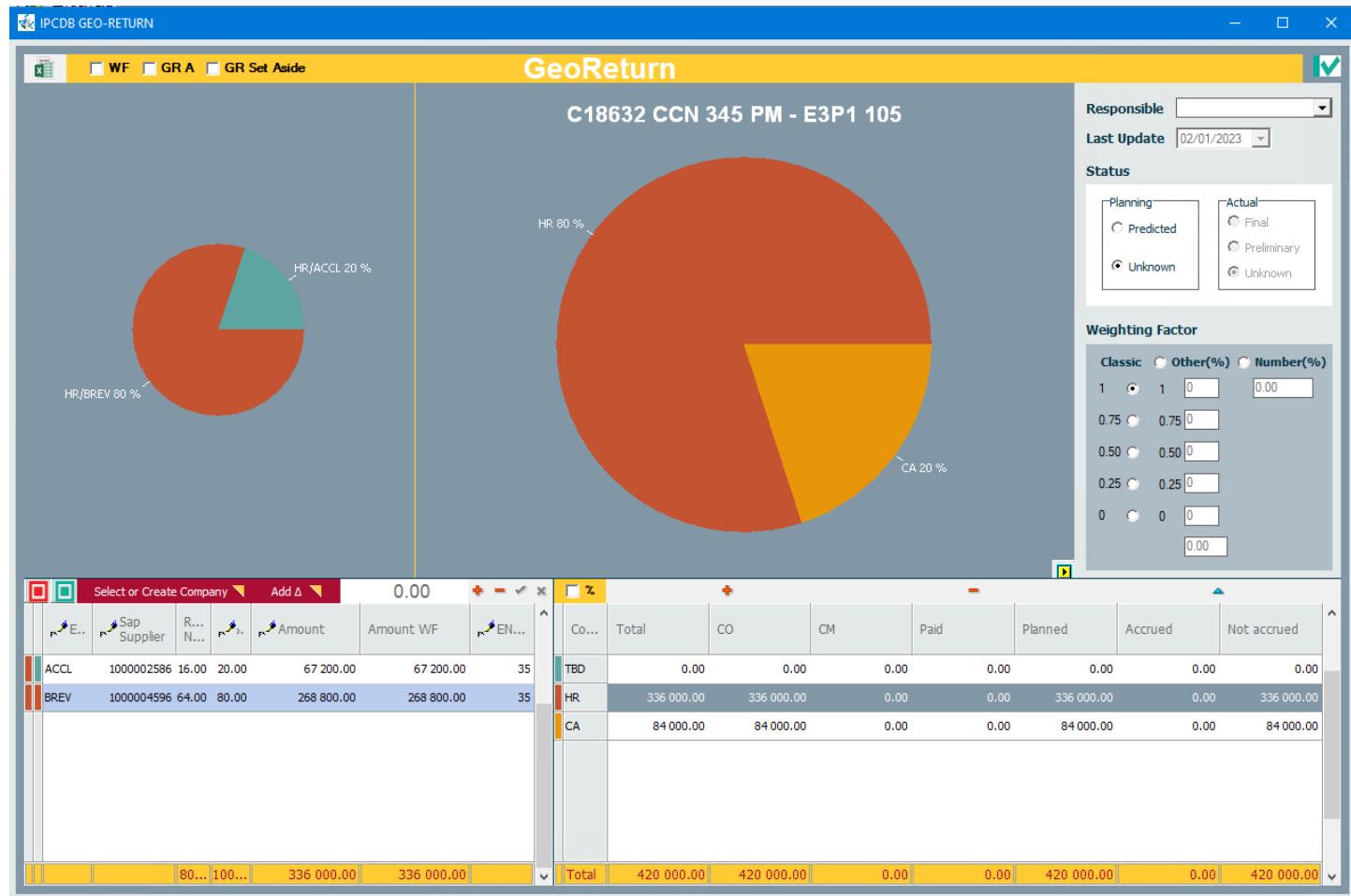
IPCDB Companies Administration: A screenshot of the IPCDB Companies module showing a list of companies with various details like address, name, and country.

E...	Sap Code	Efsy	Systri	Name	Adress	SName	Country
UNBU	UNBU	UNBU	UNBU	BUDAPEST UNIVERSITY OF TECHN & ECONO...	H-1111 BUDAPEST	UNBU	HORS RETOUR
EZPM	EZPM	EZPM	EZPM	EZPM INC.	BANGKAE-41 DONG SEO...	EZPM	HORS RETOUR
FAES	FAES	FAES	FAES	FAES CASES/FAS GROUP BV	BLADEL	FAES	HORS RETOUR
FDFI	FDFI	FDFI	FDFI	FOOD PROCESS INNOVATIONS BV	233A AT LEIDEN	FDFI	HORS RETOUR
FOMB	FOMB	FOMB	FOMB	INSTITUTE GEODESIE	H 1149 BUDAPEST	FOMB	HORS RETOUR
YEAR	YEAR	YEAR	YEAR	VECTOR ARGENTINA S.A.	MENDOCZO GP 5501	YEAR	HORS RETOUR
WAAG	WAAG	WAAG	WAAG	WAAGEN-DIENST WINKLER	MUNCH	WAAG	HORS RETOUR
XPGM	XPGM	XPGM	XPGM	XPERIENCE GMBH	KOELN	XPGM	HORS RETOUR
HSAA	HSAA	HSAA	HSAA	HARRISON - SALMON ASSOCIATES	CHORLEY	HSAA	HORS RETOUR
IGUA	IGUA	IGUA	IGUA	IGUASSU SOFTWARE SYSTEMS AS	16000 PRAQUE 6	IGUA	HORS RETOUR
IMRO	IMRO	IMRO	IMRO	IMTRON GMBH	OWINGEN	IMRO	HORS RETOUR
ACCL	ACCL	ACCL	ACCL	ACCEL-RIF CORPORATION	SAN DIEGO (CA)	ACCL	HORS RETOUR
INGY	INGY	INGY	INGY	INGENY INTERNATIONAL BV	GOES	INGY	HORS RETOUR
IPOL	IPOL	IPOL	IPOL	INS INTERNATIONAL SP Z.O.O	32-080 ZABIERZOW	IPOL	HORS RETOUR
AEKI	AEKI	AEKI	AEKI	KFKI ATOMIC ENERGY RESEARCH	H 1525 BUDAPEST	AEKI	HORS RETOUR
ISCA	ISCA	ISCA	ISCA	IS ISLANDIC CIVIL AVIATION ADMINISTRATION IS	15100 REYKJAVIK	ISCA	HORS RETOUR
ISSR	ISSR	ISSR	ISSR	INSTITUTE OF SPACE SCIENCE - ISS	077125 BUCHAREST	ISSR	HORS RETOUR
ITPK	ITPK	ITPK	ITPK	INTOPIX SA	LOUVAIN-LA-NEUVE	ITPK	HORS RETOUR
AKTK	AKTK	AKTK	AKTK	AKTICKTOPIA AB	GOTEBORG	AKTK	HORS RETOUR
ALLY	ALLY	ALLY	ALLY	ALLYN SRL	ROMA	ALLY	HORS RETOUR
KFKI	KFKI	KFKI	KFKI	KFKI	H 1525 BUDAPEST	KFKI	HORS RETOUR
KONK	KONK	KONK	KONK	KONKOL OBSERVATORY OF THE HUNG.AC.SCI	H-1525 BUDAPEST	KONK	HORS RETOUR
KRAN	KRAN	KRAN	KRAN	ROSENKRANZ-ELEKTRONIK GMBH	DARMSTADT	KRAN	HORS RETOUR

What's New 7.1 Release, February 2023



The amount not being part of the geographical distribution is defined by the category HR (Hors Retour). Whenever a company is created and affiliated to "Hors Retour" as for the Country, this company can be associated to the HR Georeturn part. Otherwise, the generic "ESA" code can be selected.



AUTOMATED COMPANY CREATION WHEN INSERTING A NEW CONTRACT VIA SAPMPP

When a contract is implemented in IPCDB via the tab SAP MPP, and in the case the supplier is not existing in the database by already in the SAP list, then the company is consistently created.

What's New 7.1 Release, February 2023



IN WPM, DISPLAY ACTUALS POSITION

In WPM, it is possible to display the booked workforce out of the CJI3 actuals for a selected project, by right clicking on the component line. There are two choices, either to extract the actuals for the dedicated workforce category or for the entire Directorate. The data can be exported in excel.

The screenshot shows the 'WorkForce Planning' interface for Segment 1100592, Project E/0113-01 MPCV-ES. A context menu is open over the 'HRE Contractors' row in the 'Men per Year' table. The menu options are: Show All Lines, Hide (if null), Display Position Project, Display Position Project+Fund, **Display Actuals Position**, and Display Actuals Position All Directorates. The 'Display Actuals Position' option is highlighted with a blue border.

The screenshot shows the 'WorkForce Planning' interface for Segment 1100592, Project E/0113-01 MPCV-ES. A modal dialog box titled 'IPCDB DISPLAY POSITIONS' is open, showing detailed workforce data for Project E/0113-01 and Fund E/0113-02T. The data table includes columns for WBS, Fund, Directorate, Name, and MenY. The table lists several entries for HRE Contractors. At the bottom of the dialog, it says 'Selected year : 2022' and 'Selected directorate : HRE Contractors' with a total 'MenY Total : 4.38798'. The background interface shows other tables like 'Manpower Cat S' and 'Missions/Others Procurement (KEURO) - Direct Costs'.

What's New 7.1 Release, February 2023



IPCDB WPM

WorkForce Planning in Segment 1100592 for Project E/0113-01 MPCV-ESM Development _Production of FM3 and Fund

Data Rates

Men per Year

M/Y	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
HRE Staff	10.56	5.55								
HRE Contractors		4.39	2.13							
TEC Support			13.60	6.00						
CIP Support				0.77	0.33					

Project
E/0113-01
Fund
E/0113-02T
All Funds Personal Filter

IPCDB DISPLAY POSITIONS
Project :E/0113-01 Fund :E/0113-02T

WBS	Fund	Directorate	Name	MenY
E/0113-01-A-01	E/0113-02T	HRE Contractors	MELTON ANTONY	0.69099
E/0113-01-A-01	E/0113-02T	HRE Contractors	ARAUJO EDUARDO	0.35412
E/0113-01-A-01	E/0113-02T	HRE Contractors	BODEA FELIX	0.73035
E/0113-01-A-01	E/0113-02T	HRE Contractors	DAVIS ARJETTE	0.73129
E/0113-01-A-01	E/0113-02T	HRE Contractors	VIOLAT ROMERO RAQUEL	0.32682
E/0113-01-A-01	E/0113-02T	HRE Contractors	ANDRE STEFAN	0.04447
E/0113-01-A-01	E/0113-02T	HRE Contractors	DALL'AGLIO FABRICE	0.42
E/0113-01-A-01	E/0113-02T	HRE Contractors	DOHERTY KEVIN	0.13052
E/0113-01-A-01	E/0113-02T	HRE Contractors	SAINZ DE VICUNA BEATRIZ	0.60694
E/0113-01-A-01	E/0113-02T	HRE Contractors	TSU SILVA IRREN	0.35247

Selected year : 2022 Selected directorate : HRE Contractors MenY Total : 4.38798

Class E: Admin, IT and FM (KEURO) - Indirect Costs

Admin Cat S				
Admin Support	1 641.63	784.56		

Clipboard

Sheet3 - Excel Sign in File Home Insert Page Layout Formulas Data Review View Help Tell me Cells Editing

WPM POSITIONS4655

Ready Average: 0.4388 Count: 10 Sum: 4.38798

Generate Provisional and Planned lines for All Projects

Launch End Of Month Procedure

IPCDB WPM

WorkForce Planning in Segment 1100592 for Project E/0113-01 MPCV-ES

Data Rates

Men per Year

M/Y	2022	2023	2024	2025	2026	2027
HRE Staff	10.56	5.55				
HRE Contractors	4.39	2.13				
TEC Support						
CIP Support						

Show All Lines
Hide (if null)
Display Position Project
Display Position Project+Fund
Display Actuals Position
Display Actuals Position All Directories

What's New 7.1 Release, February 2023



WorkForce Planning in Segment 1100592 for Project E/0113-01 MPCV-ESM Development _Production of FM3 and Fund

Project : E/0113-01 **Fund :** E/0113-02T

WBS	Fund	Directorate	Name	MenY
E/0113-01-A-01	E/0113-02T	HRE Staff	DELOO PHILIPPE PAUL JOSEPH G...	0.50202
E/0113-01-A-02	E/0113-02T	TEC Support	FAIRLEY JAMIE	0.00941
E/0113-01-A-02	E/0113-02T	TEC Support	FESTA FABRIZIO	0.00235
E/0113-01-A-01	E/0113-02T	HRE Staff	FOUGERAIS MAXIME PATRIC...	0.48918
E/0113-01-A-02	E/0113-02T	TEC Support	HELTZEL STAN	0.02353
E/0113-01-A-02	E/0113-02T	TEC Support	HODGETTS PAUL AUGUSTUS	0.05353
E/0113-01-A-02	E/0113-02T	TEC Support	JAIN AYUSH	0.07882
E/0113-01-A-01	E/0113-02T	HRE Contractors	MELTON ANTHONY	0.69099
E/0113-01-A-02	E/0113-02T	TEC Support	OLIEFKA LARS	0.88
E/0113-01-A-03	E/0113-02T	CIP Support	PATEL DURSHNA	0.16883
E/0113-01-A-02	E/0113-02T	TEC Support	PATTI SANDRO	0.33529
E/0113-01-A-01	E/0113-02T	HRE Staff	PREDEN ANTONIO	0.53892
E/0113-01-A-02	E/0113-02T	HRE Staff	VAN DER WAL ERIC	0.07539
E/0113-01-A-02	E/0113-02T	TEC Support	BODJONA KOBYE	0.05647
E/0113-01-A-03	E/0113-02T	CIP Support	DE PAZ URUENA EVA	0.01631
E/0113-01-A-01	E/0113-02T	HRE Staff	DETTMANN NICO	0.10088
E/0113-01-A-02	E/0113-02T	TEC Support	DRENTH NIGEL TIMOTHY	0.00471
E/0113-01-A-02	E/0113-02T	TEC Support	GREUEL DIRK	0.21706
E/0113-01-A-02	E/0113-02T	TEC Support	KLEIN BERTRAND MICHEL ERIC JOH	0.99647
E/0113-01-A-02	E/0113-02T	HRE Staff	MONGRAD OLIVIER PIERRE HENRI	0.66047
E/0113-01-A-02	E/0113-02T	TEC Support	NASCA ROSARIO	0.01647

Selected year : 2022 Selected directorate : All MenY Total : 30.4293

What's New 7.1 Release, February 2023



UPDATE WPM TUTORIAL 1.7

WorkForce Planning in Segment 1100592 for Project E/0113-01 MPCV-ESM Development Production of FM3 and Fund

INPUT

Men per Year		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
HRE Staff		10.56	5.55								
HRE Contractors		4.39	2.13								
TEC Support		13.60	6.00								
CIP Support		0.77	0.33								

Manpower Cat S		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
ESTEC Cat S											
ESOC Cat S											

Missions/Others Procurement (XEURO) - Direct Costs		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Missions Cost		67.64	50.00								
Other Procurement Cost		63.00									

Class C: Manpower (XEURO) - Direct Costs		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
HRE Staff		3 082.29	1 620.40								
HRE Contractors		1 261.30	621.96								
TEC Support		3 435.97	1 515.60								
CIP Support		155.97	66.96								

Class E: Admin, IT and FH (XEURO) - Indirect Costs		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Admin Cat S											
Admin Support		1 641.63	784.56								

Class A: Industrial Cost / Class D: Running Costs and Other procurement (XEURO) - Direct Costs		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032

WPM TUTORIAL

Workforce Planning Module in IPCDB

CREATION OF A SPECIFIC VIEW FOR ADVANCE PAYMENTS

A dedicated view "DATALAKE.VE_Advpaym" has been created in the database back ground process and will allow to extract these data and will provide some further BO reporting possibilities.

IMPORT FORESEEN DATE: THE FIELD "MILS COST ID" HAS BEEN ADDED

The functionality "Import Foreseen Date" is now including the field "Milestone Cost ID" for HRE. This option provides the possibility to update the ESA Estimated Date (EED) with more accuracy, thanks to the upload of a customized excel file.

What's New 7.1 Release, February 2023



The screenshot illustrates the 'Import of foreseen dates' feature in the IPCDB IMPORT EXCEL PO DATE application. The interface shows a file selection dialog for 'References Columns Excel' and an Excel spreadsheet titled 'Milestone Cost Plan for EED import.xls'.

File Selection Dialog:

- Look in: Desktop
- File name: Milestone Cost Plan for EED import.xls
- Files of type: xls
- Buttons: Open, Cancel

Excel Spreadsheet:

Mils ID	Contract	PO Item	Foreseen Date	Amount	WBS	T.Officer
B	E	F	M	K	O	S
13372422	4000130140	MSR ERO: RIT 2X Thruster ? Life Test Preparation Activities	4000130140	5	1,050,000.00	ArianeGroup GmbH
12470375	4000130230	Mars Sample Return - Earth Return Orbiter - Phase B2	4000130230	6	2,955,334.00	AIRBUS DEFENCE AND SPACE SAS
14230424	4000130230	Mars Sample Return - Earth Return Orbiter - Phase B2	4000130230	40	490,784.00	AIRBUS DEFENCE AND SPACE SAS
14230426	4000130230	Mars Sample Return - Earth Return Orbiter - Phase B2	4000130230	23	296,037.00	AIRBUS DEFENCE AND SPACE SAS
18970716	4000130230	Mars Sample Return - Earth Return Orbiter - Phase B2	4000130230	22	265,200.00	AIRBUS DEFENCE AND SPACE SAS
15026364	4000132576	Support to ERO for ARIANE 6.4 launcher	4000132576	5	125,000.00	ARIANESPACE
19216305	4000134853	SECOND DEEP SPACE ANTENNA AT AUSTRALIAN LONGITUDE (INN-3)	4000134853	1	200,000.00	THALES ALERIA SPACE FRANCE
19216308	4000134853	SECOND DEEP SPACE ANTENNA AT AUSTRALIAN LONGITUDE (INN-3)	4000134853	2	200,000.00	THALES ALERIA SPACE FRANCE

What's New 7.1 Release, February 2023



IPCDB IMPORT EXCEL PO DATE

Checking before updating

Import of foreseen dates

Sheet Name: test2
First Row: 2

References Columns Excel

Mils ID	Contract	PO Item	Foreseen Date	Amount	WBS	T.Officer		
B	E	F	M	K	O	S		
	Error message	Milestone Cost ID	Contract	PO Item	EED	Amount	WBS	Technical Officer
...		13372422	4000130140	5	31/12/2021	299 400.00	E/0193-01-B-BA	
...		12470375	4000130230	6	31/12/2022	1 050 000.00	E/0193-01-D-DB	
...		14230424	4000130230	40	31/12/2022	2 955 334.00	E/0193-01-D-DB	
...		14230426	4000130230	23	31/12/2022	490 784.00	E/0193-01-D-DA	
...		18970716	4000130230	22	31/12/2022	296 037.00	E/0193-01-D-DA	
...		15026364	4000132576	5	31/12/2023	265 200.00	E/0193-01-F-FA	
...		19216305	4000134853	9000000001	31/12/2023	125 000.00	E/0193-01-J-JA	
...		19216308	4000134853	9000000002	31/12/2024	200 000.00	E/0193-01-J-JA	
...		19216307	4000134853	9000000003	31/12/2025	200 000.00	E/0193-01-J-JA	

The screenshot displays a complex SAP ERP interface with multiple windows open, primarily focused on Project Management (PM) tasks.

- Top Navigation:** Administration, Tools, SAP, WPM, Reporting, Options, Windows, Styles, Close and Kill all sessions.
- Contract Window:** Shows a list of contracts, one of which is selected: "4000134853 ALCA - SECOND DEEP SPACE ANTENNA AT AUSTRALIAN LONGITUDE (NNO-3)".
- Contract Events Window:** Displays a table of events, with the first row highlighted: "BASIC CTR New Norca Antena".
- Milestone Cost Plan Window:** Shows a table of milestones, with the last row highlighted: "4000134853 1 01 ALCA 1000003108 BASIC CTR".
- Milestones Window:** Lists specific milestones with their descriptions and due dates.
- Excel Overlay:** A Microsoft Excel window titled "Milestone Cost Plan for EED import.xls [Compatibility Mode] - Excel" is overlaid on the SAP interface. It contains a table with columns such as Gantt, Start Date, End Date, Duration, Description, and various cost-related fields. One row is selected: "15026364 400013255 Support to ERO for ARIANE 6.4 launcher 4000132576 5 successful completion 1000002860 ARIANESPACE No 265,200.00 30/06/2023 31/12/2023 ARIANE 6 E/0193-01/E/0193-02F 6171000 Industrial".

What's New 7.1 Release, February 2023



FIXED BUGS FROM THE 7.1 VERSION

2403	Tab PT	Profile Programme controller allow modification of target in tab PT
2397	Tab CAP	MCP not editable
2384	Georeturn	Georeturn HR: change the message to select a company
2382	Tab Output	tab Fund: Bug when 1 cmt is selected the top totals are zero EUR
2366	Commitment line screen	Insert new CTR the WBS remains selected?
2362	Tab Sap Mpp	Tab SAP MPP restore selection of supplier before CTR import
2361	Tab SAP	Manual insert of WBS in SAT TAB, missing "0" at project root number
2358	Design	Layout Commitment profile and column default size in Cost Exp Planning
2353	Tab CAP	Update list Sap wbs et Sap project
2352	Tab SAP Mils	Size and layout of Cost Milestones columns in Tab SAP Mils
2350	General IPCDB	Import Foreseen Date (add Mils cost ID)
2349	General IPCDB	CMT data window go to background
2347	Tab SAP	Error when deleting a WBS line
2346	tab PO Ipcdb	Reset column filter does not apply for EVT/MP in tab PO Ipcdb
2344	Commitment line screen	Harmonisation of the terms "personal filter" in Commitment Profile
2343	GRNs Incorporation	Add Personal filter for INV & GRN incorporation
2339	General IPCDB	Augmenter la largeur de Project Group dans Main Fraime CAP et dans l'écran Cmtl NAV
2337	Commitment line screen	Lignes Costs pas rafraîchies

What's New 7.1 Release, February 2023



2336	Commitment line screen	Nouveau tri et perte de focus quand on change une milestone
2334	General IPCDB	Refresh direct s'il n'y a qu'un seul
2333	Business Objects	Manque des cost et paiement dans le rapport Cost Comparison CJ13-IPCDB
2331	General IPCDB	BO Comparison Sap-IPCDB 4000106735 Item 37
2330	Tab CAP	Export Excel CAP 172-02 ne marche pas
2329	WPM	Proposer un export Excel dans la fenêtre Display positions, ainsi que la possibilité d'étendre l'écran pour voir plus
2328	Commitment line screen	Change CA and PA by CCC and Exp
2327	WPM	Donner la possibilité d'agrandir l'écran Display Positions et Export Excel
2325	General IPCDB	Gestion des fenêtres et des ascenseurs est à revoir (WPM)
2324	General IPCDB	Affichage des DBGRID et des fenêtres qu'il faut réajuster en permanence est à revoir
2323	Tab CAP	Click Gauche droite plutôt que droit seulement dans la CAP view
2322	Tab CAP	Erreur quand on veut créer une CCN dans la CAP view en étant administrateur
2317	Invoices Incorporation	Reorganisation Invoices incorporation window: more practical for small screens
2316	Commitment line screen	Selection of WBS when creating/insert a new PO
2315	Tab Contract	It is impossible to create a new contract or PO in IPCDB
2314	WPM	Display positions booked (Actuals)
2308	General IPCDB	Retour de l'erreur SPWPCK.user value too large for user esanav.mini_contract line 1515
2307	Oracle DTB	Créer automatiquement les compagnies qui sont chargées dans SAPMPP
2305	Georeturn	Brancher select or create company partout

What's New 7.1 Release, February 2023



2304	Tab CAP	Mode operateur modify field marche pas
2303	Tab CAP	Pas bloquer le insert si on est operateur
2302	General IPCDB	update tuto WPM and Memo ESA Rates
2295	GRNs Incorporation	Reorganisation GRN incorporation window: more practical for small screens
2294	General IPCDB	Advance payments : création vue DATALAKE.VE_ADVPAYM
2291	General IPCDB	Role "Program controller" autorise insert new PT (tab PT)
2280	Commitment line screen	Reset General Filter for Commitment lines
2278	Tab SAP	tab SAP, filter "only industrial costs" does not keep the selection when changing WBS
2277	WPM	WPM incorrect display CJI3 manpower in output class C mpw & observation
2276	Tab SAP	Tab sap if filter in cmt lines, the total remains the sum of WBS level
2274	Commitment line screen	Problème affichage Cmtl-Mcp
2271	Commitment line screen	CMT at 0EUR, Cost Exp PI cannot use use red arrow [replace MPP by MCP...]
2266	Tab Output	Focus Tab fund and link between a cmt line and the related CTR to be done
2165	Commitment line screen	Loss of WSB/GL/Fund when removing the personal filter
2241	Georeturn	Comment sélectionner une cie avec un code et classée HR dans le geoR du cmt data?
2236	Tab MCP	Impossible to insert commitment lines
2165	Commitment line screen	Loss of WSB/GL/Fund when removing the personal filter
2108	Tab PT	Erreur Georeturn Project Group

What's New 7.1 Release, February 2023

