

Utilities for P6 data and instance management



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AOUG/DOAG 2018
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Infosys[®]

Infosys at a glance



The next-generation technology services company

Infosys helps enterprises transform and thrive in a changing world by co-creating breakthrough solutions that combine strategic insights and execution excellence. We help them renew themselves while also creating new avenues to generate value.



Corporate	People	Learning	Purpose	Clients
Founded in Pune, India in 1981	198,000+ employees of 115 nationalities	World's largest corporate university	Transparency, ethics, and respect	4 out of top 5 US banks
\$10 billion in revenues	94% are consultants and engineers	1.3% of revenues invested in R&D	\$500 million innovation fund	7 out of top 10 global CPG
1,164+ clients	97% of staff are university educated	More than 300 researchers	98.8% business is repeat business	8 out of top 10 global pharma
Clients in 50+ countries	22% with masters degrees or doctorates	Employees trained in Design Thinking	2% of avg. net profits over 3 fiscals to Infosys Foundation	4 out of top 5 global aerospace & defence
84 offices and 116 development centers	35% of employees are women	505 patents pending and 204 granted	Award winning sustainable delivery centers	6 out of top 10 communications cos.

Infosys Oracle Practice - Snapshot



Diamond Partner
Cloud Elite

18+ years
Providing Oracle Services

Infosys is positioned as a Leader in the Magic Quadrant for Oracle Application Management Service Providers, Worldwide

[More](#)

1100+
Oracle Engagements across 50 countries



50+ Ongoing EBS Transformation Engagements




14,500+
Oracle Experts



5500+
Oracle Functional Consultants

USD 1.2 B+
Revenues



21000+
OPN Certifications
(Highest in the world)

5500+ Implementation Specialists



7 Oracle Excellence awards,
5 honorable mentions,
8 leadership awards **OOW 2013**

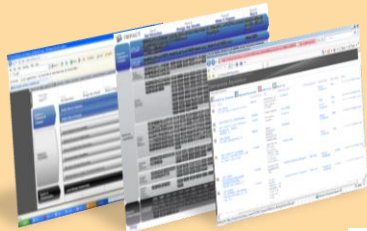
3 "Leadership in Finance" awards
1 Sustainability Innovation award **OOW 2014**

2 Oracle Excellence specialized partner awards and also a "Proactive Support Champion" Award,
5 honorable mentions in **OOW 2015**

7 Oracle Excellence specialized partner awards in **OOW 2016**



18+
Co-developed Solutions




26+ COE's
Innovation Center at Infosys Shanghai

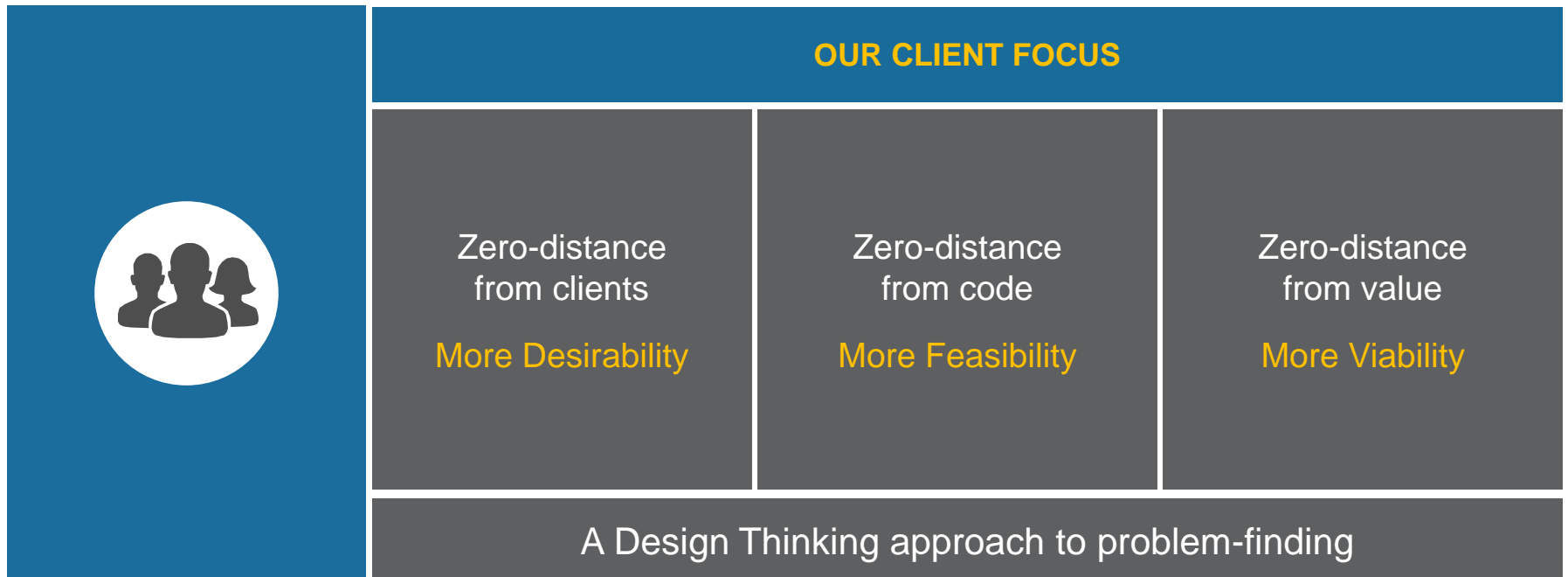


16,000+
Approved documents in the Process repository



15%
bench strength

Creating solutions that are 'Zero Distance' from the new reality | 5



Für uns ist Innovation eine Suche nach dem Kundenproblem, das noch nicht artikuliert ist.

Utilities for P6 data and instance management

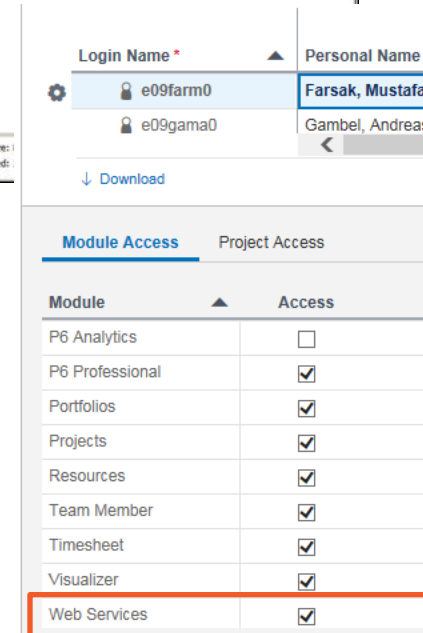
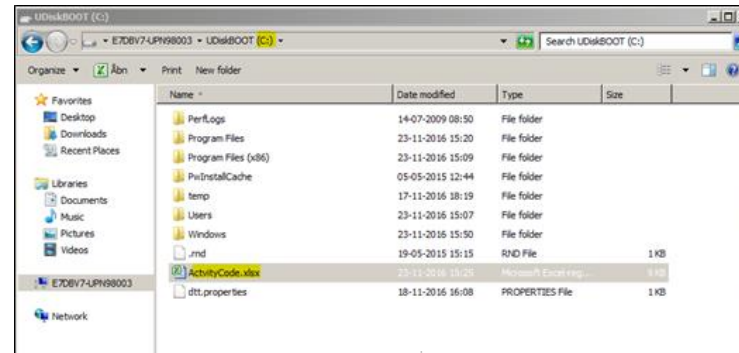


Table of Contents

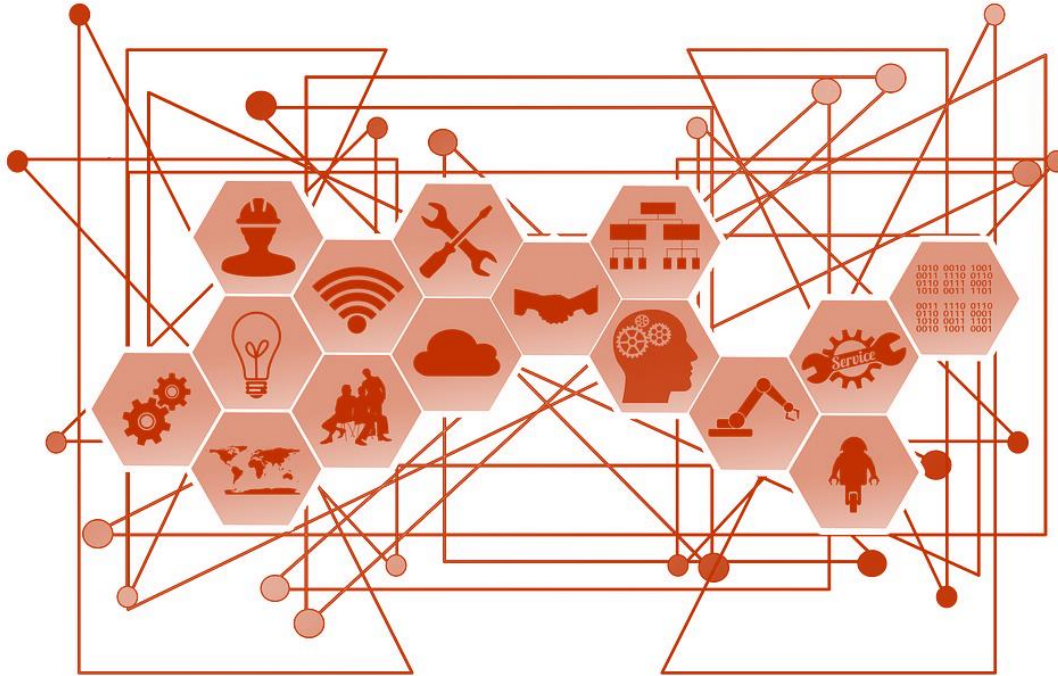
- MASS DELETION OF RELATIONSHIPS
- CALENDAR UPDATE AND CREATION FUNCTION
- EPS ACTIVITY CODE & VALUE MASS CREATION
- USER SESSION TERMINATION FUNCTION
- FAQ

PRECONDITIONS

- Web Services sind installiert und laufen (P6 EPPM Installation).
- Modul Access Berechtigung vorhanden.
- Entsprechende Primavera Global und Project Security Profiles.
- Administration des Terminal Server Benutzerprofile (Ablage der Excel Dateien).



MASS DELETION OF RELATIONSHIPS



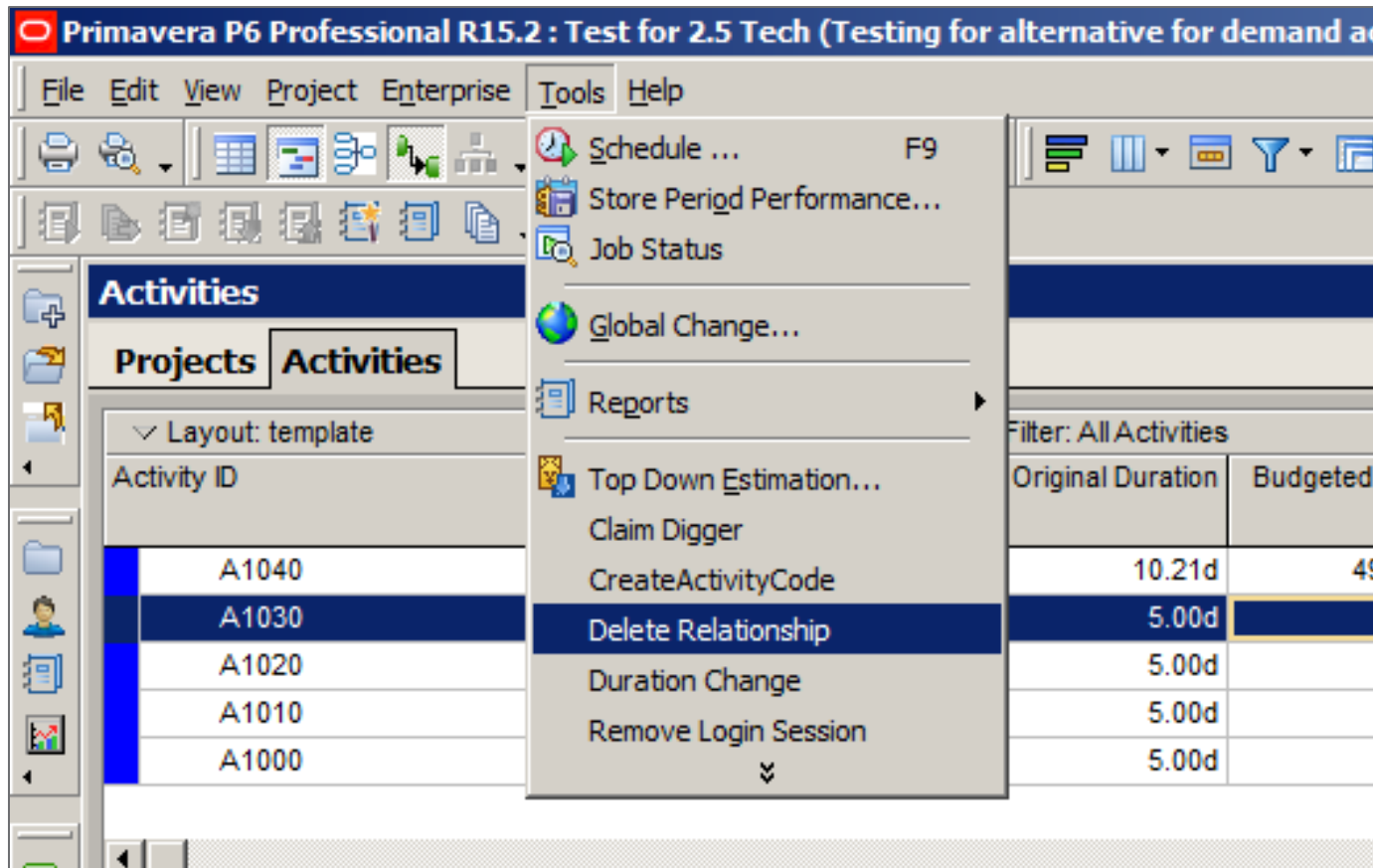
Komplexe
Verknüpfungen

gelöst
mit einem Mausklick



Add-in: Delete Relationship (1)

Um die Anforderung zu erfüllen wurde ein kleines „Tool“ basierend auf WebServices entwickelt welches im P6 Professional Client, im „Tools Menü“ eingebunden ist.



Add-in: Delete Relationship (2)

Project Id

Show Relationships

Activity name

Activity Search

Predecessor Activity Name

Predecessor Search

Successor Activity Name

Successor Search

463 relationships found

Predecessor WBS	Predecessor Activity Name	Successor WBS	Successor Activity Name
Turbine 1	Prepare turbine for lifting	Turbine 1	Main component down
Turbine 1	Main component down	Turbine 1	Repair, if needed
Turbine 1	Repair, if needed	Turbine 1	Rotor up
Turbine 1	Rotor up	Turbine 1	Commissioning
Turbine 2	Prepare turbine for lifting	Turbine 2	Main component down
Turbine 2	Main component down	Turbine 2	Repair, if needed
	Repair, if needed	Turbine 2	Rotor up
	Rotor up	Turbine 2	Commissioning
	Prepare site	Turbine 1	Prepare turbine for lifting
	Prepare site	Turbine 2	Prepare turbine for lifting
	mediate escalation of any devi...	PM400 - Dispatch - Materials and...	PM400 - Milestone achieved
	nk certificates / Create hiring ...	PM400 - Dispatch - Materials and...	PM400 - Milestone achieved
	ing & income control of TP...	PM400 - Dispatch - Materials and...	PM400 - Milestone achieved
	rvise (un-)loading / Inform C...	PM400 - Dispatch - Materials and...	PM400 - Milestone achieved
	nk of all crane related certific...	PM400 - Dispatch - Materials and...	PM400 - Milestone achieved
	ontrol of POs, timesheets, invo...	PM400 - Dispatch - Materials and...	PM400 - Milestone achieved
PM200 - Detailed planning	Update Timeline (site level plann...	PM200 - Detailed planning	PM200 - Milestone achieved
PM200 - Detailed planning	Budget finalization, approval and ...	PM200 - Detailed planning	PM200 - Milestone achieved
PM010 - Demand clarification	Reviewed SN / Clarification and ...	PM010 - Demand clarification	PM010 - Milestone achieved
PM010 - Demand clarification	Turbine specific requirements / ...	PM010 - Demand clarification	PM010 - Milestone achieved
PM010 - Demand clarification	Local transport requirements / M...	PM010 - Demand clarification	PM010 - Milestone achieved
PM010 - Demand clarification	Local specifics for Crane, Jack-U...	PM010 - Demand clarification	PM010 - Milestone achieved

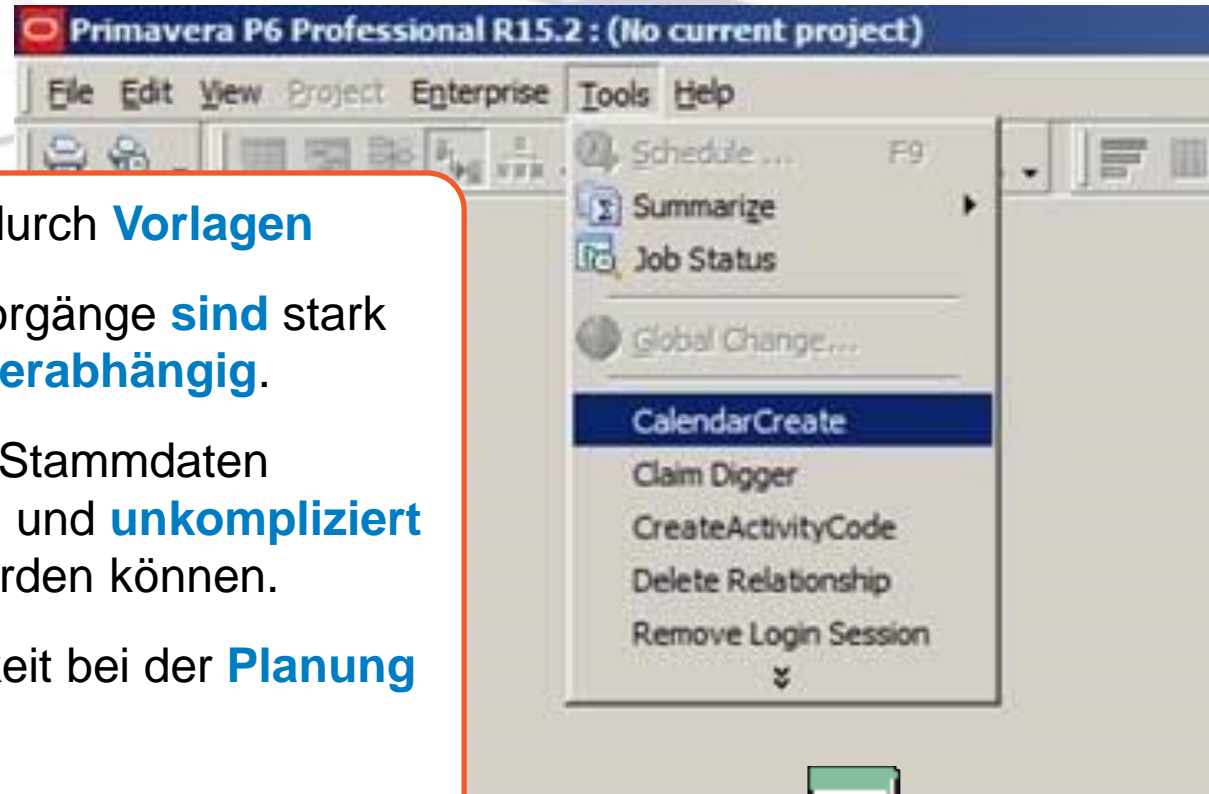
Select All
Delete
Cancel

Filter nach:

- Activity Name
- Vorgänger Activity Name
- Nachfolger Activity Name

CALENDAR UPDATE AND CREATION FUNCTION

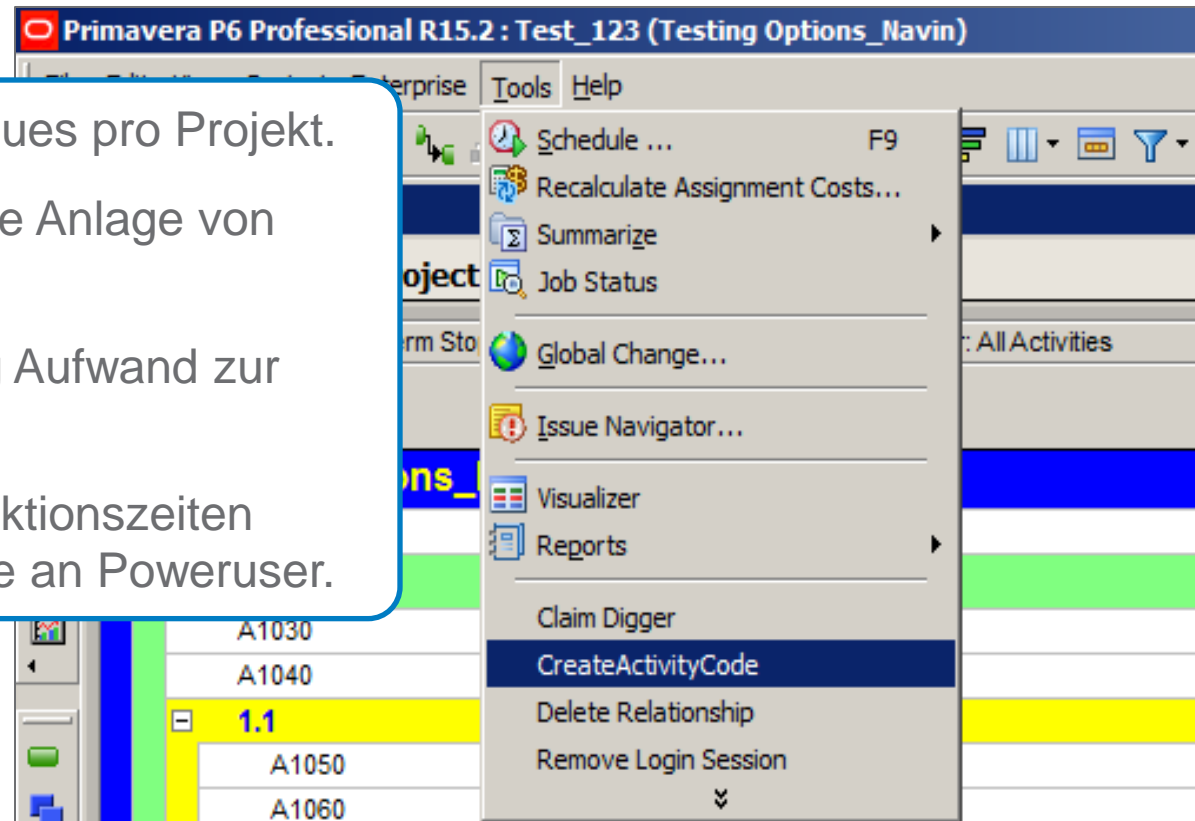
- Projekt Anlage durch **Vorlagen**
- **Projekte** und Vorgänge **sind** stark Wetter-/ **Kalenderabhängig**.
- Änderungen an Stammdaten müssen **schnell** und **unkompliziert** durchgeführt werden können.
- Einsatzmöglichkeit bei der **Planung von Szenarien**.
- **Reduzierung des** administrativen **Aufwands** durch Übergabe an Poweruser.



Calendar Format

EPS ACTIVITY CODE & VALUE MASS CREATION

- < 500 Code Values pro Projekt.
- Strukturbedingte Anlage von EPS Codes.
- Ehemals, 1 Tag Aufwand zur Anlage.
- Schnellere Reaktionszeiten durch Übergabe an Poweruser.



Add-in: CreateActivityCode

The screenshot shows the Microsoft Excel interface with the 'CreateActivityCode' add-in. The ribbon includes 'Datei', 'Start', 'Einfügen', 'Zeichnen', 'Seitenlayout', 'Formeln', 'Daten', 'Überprüfen', and 'Ansicht'. The 'Einfügen' group contains 'Ausschneiden', 'Kopieren', and 'Format übertragen'. The 'Schriftart' group shows 'Arial' font and '11' size. The 'Ausrichtung' group includes 'Textumbruch' and 'Verbinden und z'. The spreadsheet has columns A-E and rows 1-10. Cell B1 is highlighted in yellow and contains 'IE0008'. Cells A2-A6 and B2-B6 are highlighted in blue. A callout box points to cell D1 with the text 'Enter: 1. Site ID 2. EPS Name'. Another callout box points to cell E4 with the text 'Enter the Activity Code Description'. Two arrows point from the bottom of the blue-highlighted area to two boxes: 'Copy paste the EPS Name' and 'Enter the Activity Code Values'.

	A	B	C	D	E
1	A	IE0008	EPS NAME		
2	EPS NAME	HOT011	HOT01 Wind Park Cark		
3	EPS NAME	HOT012	HOT02 Wind Park Cark		
4	EPS NAME	HOT013	HOT05 Wind Park Cark		
5	EPS NAME	HOT014	HOT06 Wind Park Cark		
6	EPS NAME	HOT015	HOT07 Wind Park Cark		
7					
8					
9					
10					

Enter:
1. Site ID
2. EPS Name

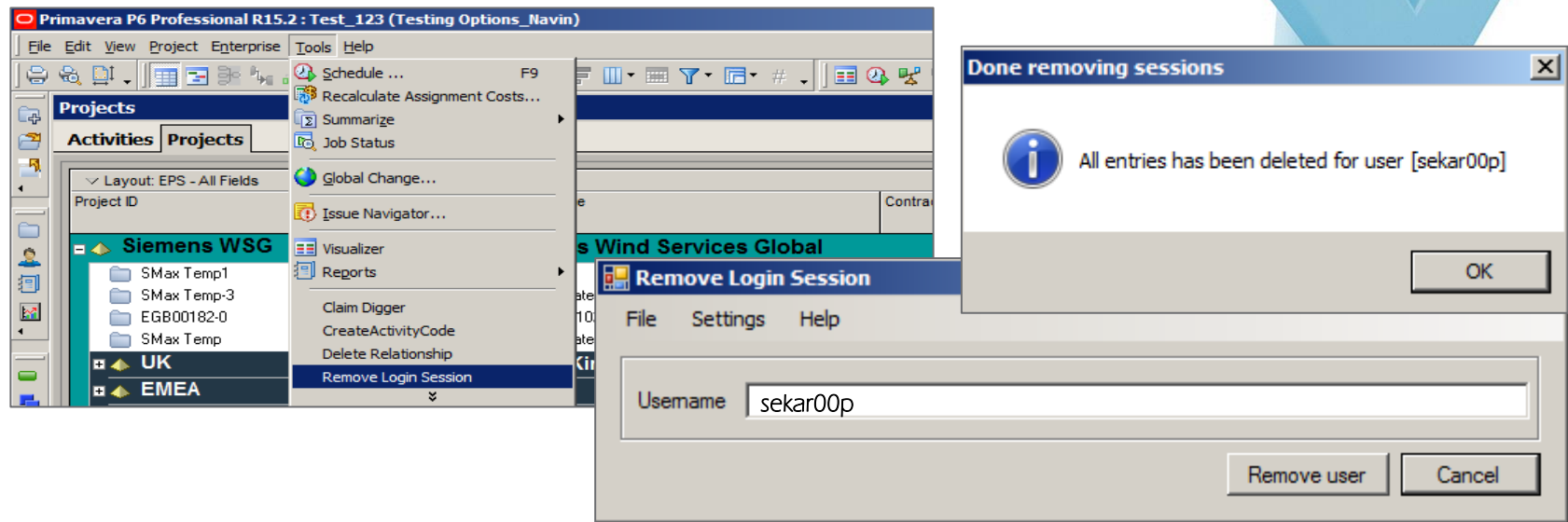
Enter the Activity Code Description

Copy paste the EPS Name

Enter the Activity Code Values

USER SESSION TERMINATION FUNCTION

- Aktive Benutzersitzung beziehungsweise zu Laufzeit **geöffnete Projekte bleiben offen.**
- Weitere Benutzer erhalten während der Bearbeitung **„störende“ Hinweismeldungen.**
- Führt zu **Irritationen** und **Störungen** im Bearbeitungsprozess.
- Kann zu **Verzögerungen** in der Bearbeitung führen.
- Lieferung von **Reports an Kunden** oder Partner **können sich verzögern.**



DOWNLOADS & LINKS

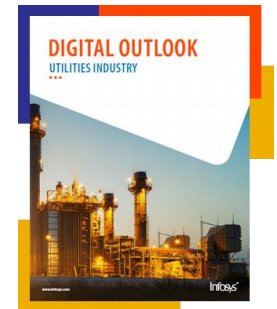
- [A FUTURE WITH PURPOSEFUL AI](#)



- [INFOSYS AWARDS](#)

- [THE ROLE OF MACHINE LEARNING AND AI
IN YOUR DIGITAL TRANSFORMATION JOURNEY](#)

- [DIGITAL OUTLOOK UTILITIES INDUSTRY](#)



FAQ



Thank You



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