



FRT Consulting GmbH

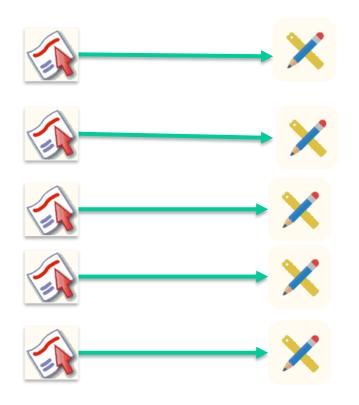
Voraussetzungen/konkrete Erfahrungen bei der Migration von Forms/Reports auf APEX

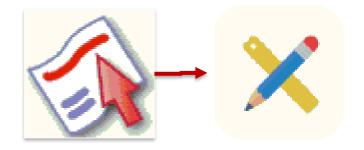
Pavel Glebov Ivan Lazarov





Teilmigration oder Big - Bang

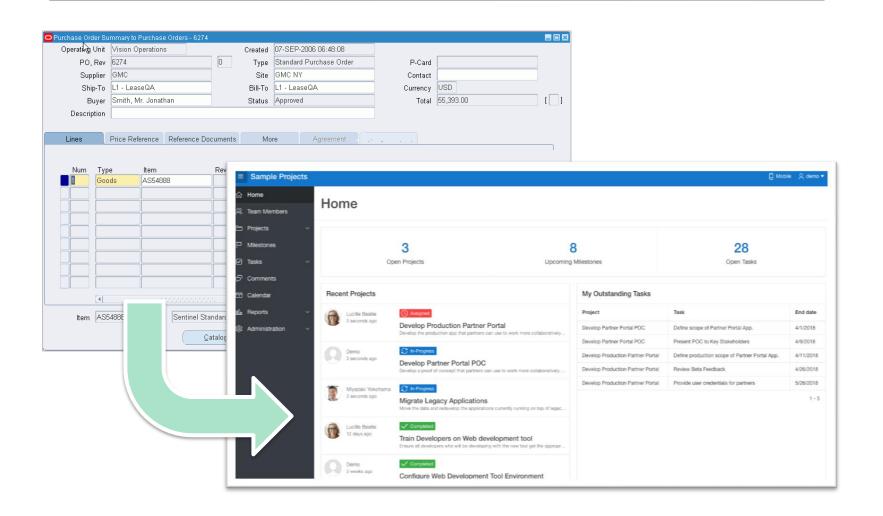








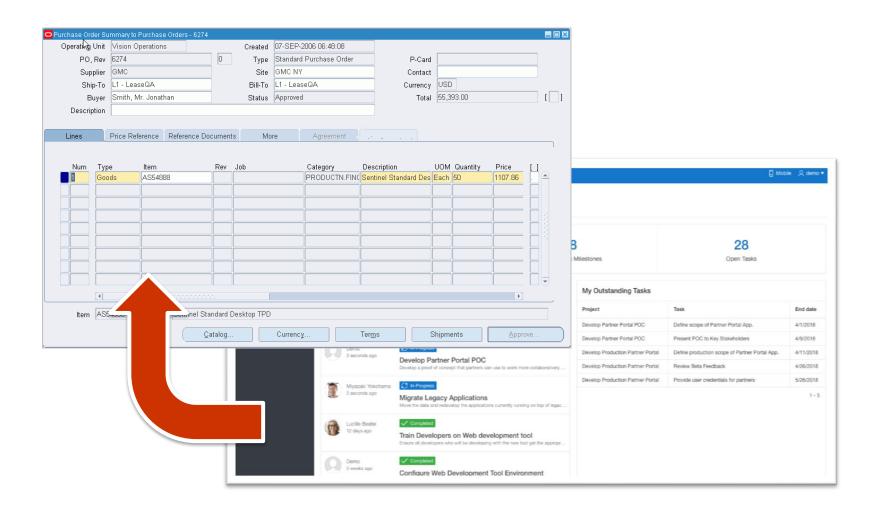








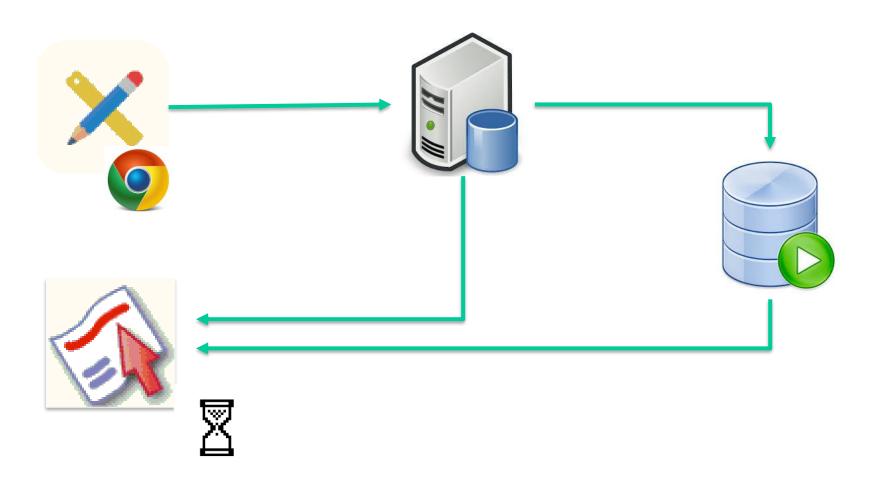
APEX → FORMS





APEX → FORMS

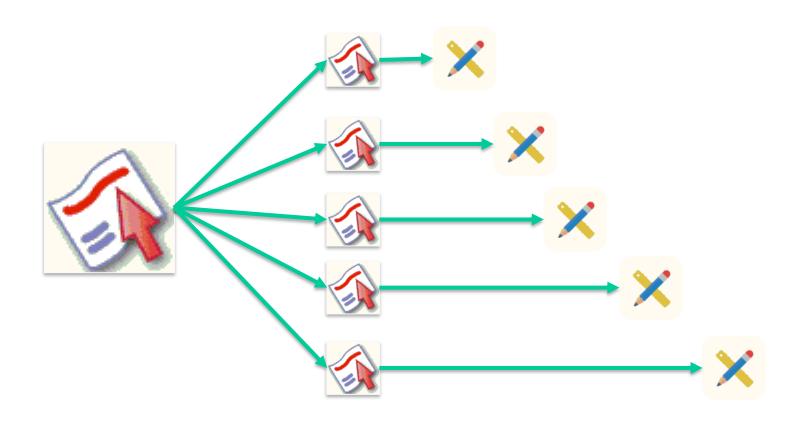








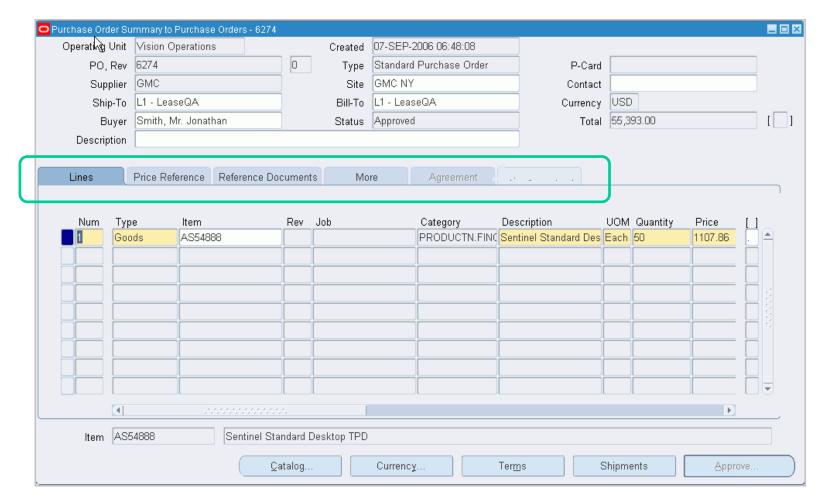








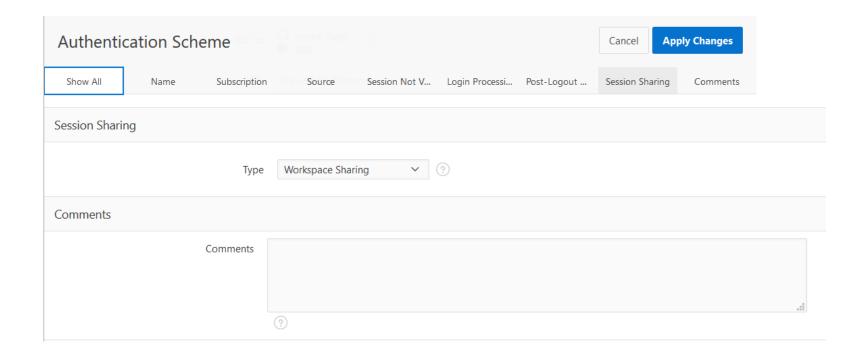
BENUTZEROBERFLÄCHE







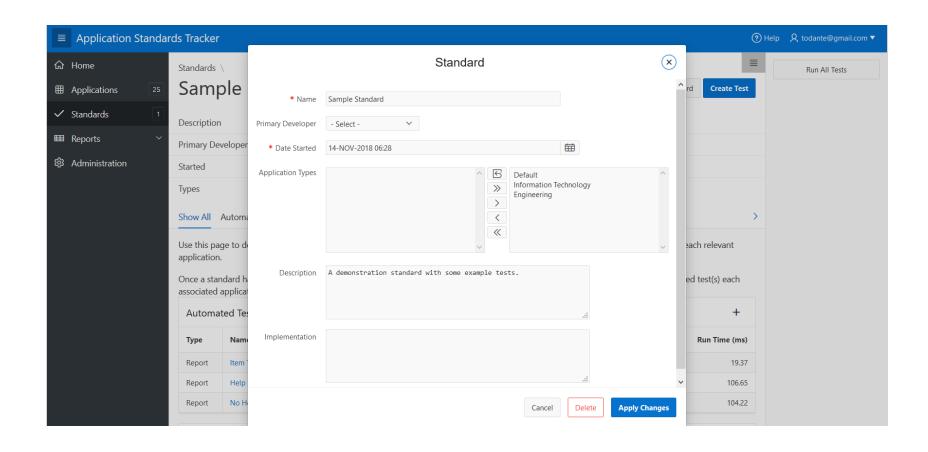
BENUTZEROBERFLÄCHE

















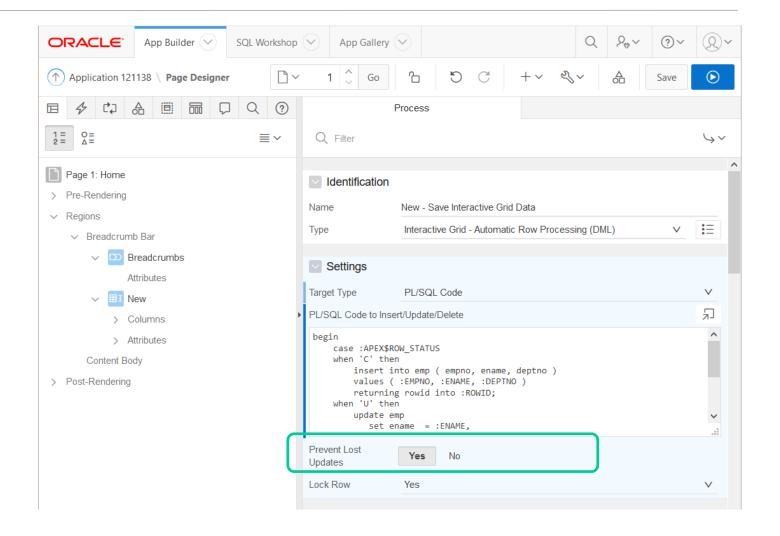


```
CREATE OR REPLACE FUNCTION get_tab_tf (p_rows IN NUMBER)
   RETURN t_tf_tab AS
 l_tab t_tf_tab := t_tf_tab();
BEGIN
 FOR i IN 1 .. p_rows LOOP
  I tab.extend;
  I_tab(I_tab.last) := t_tf_row(i, 'Description for ' || i);
 END LOOP;
 RETURN I_tab;
END:
SELECT *
FROM TABLE(get_tab_tf(10))
ORDER BY id DESC;
```





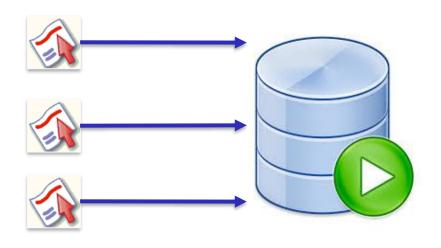
AUTOMATIC ROW PROCESSING

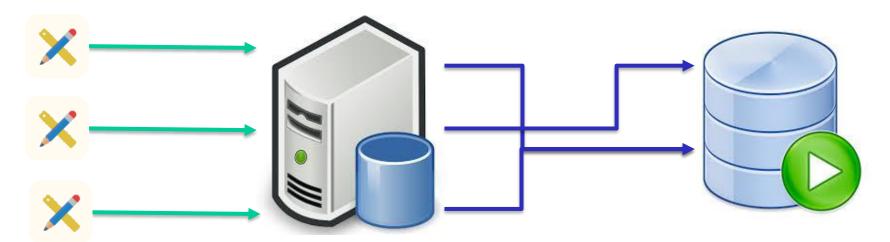




SESSIONS







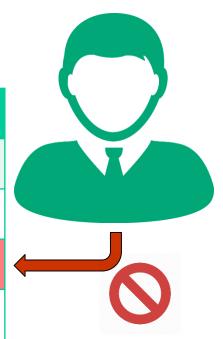




"Hilfe, unser System hängt!"



ID	NAME
1	Julia
2	Peter
3	Sara
4	Klaus







Sara→Sarah



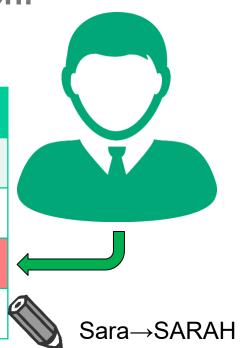




"Ich soll alle Daten neu eintragen!"



ID	NAME
1	Julia
2	Peter
3	Sara
4	Klaus







Sara→Sarah





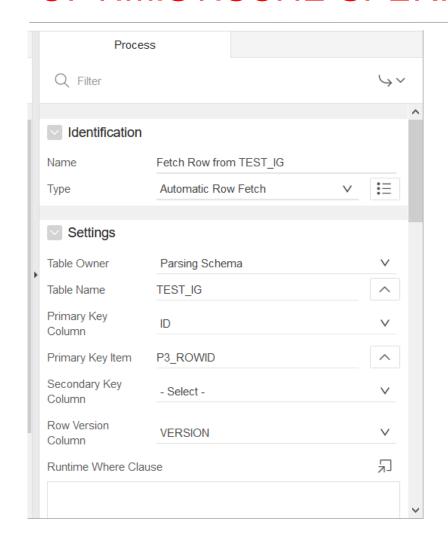
PRÜFSUMME

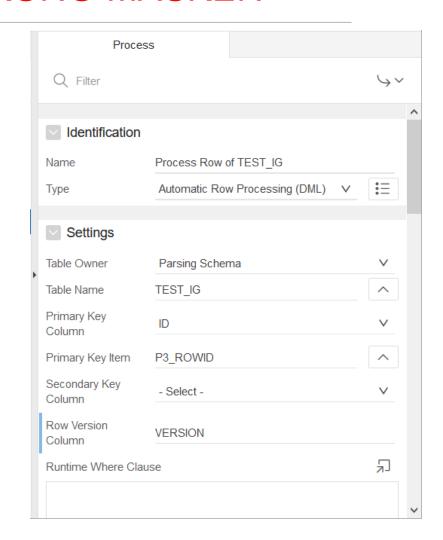






OPTIMISTISCHE SPERRUNG MASKEN







NÖTIGE ÄNDERUNGEN



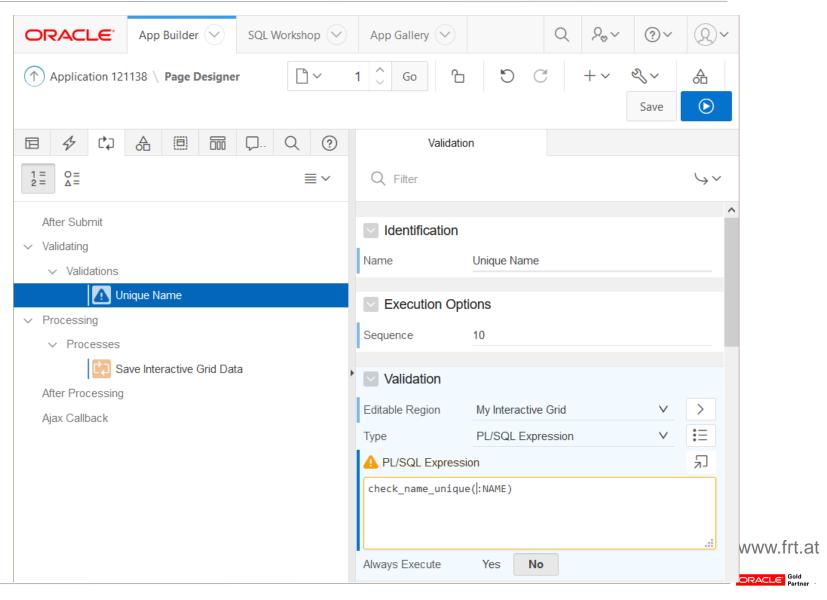
- Version Spalte
- Temporary Tables → APEX Collections
- Package Variables → Session Variables V(), NV()
- USER → V('APP_USER')
- WEB_UTIL





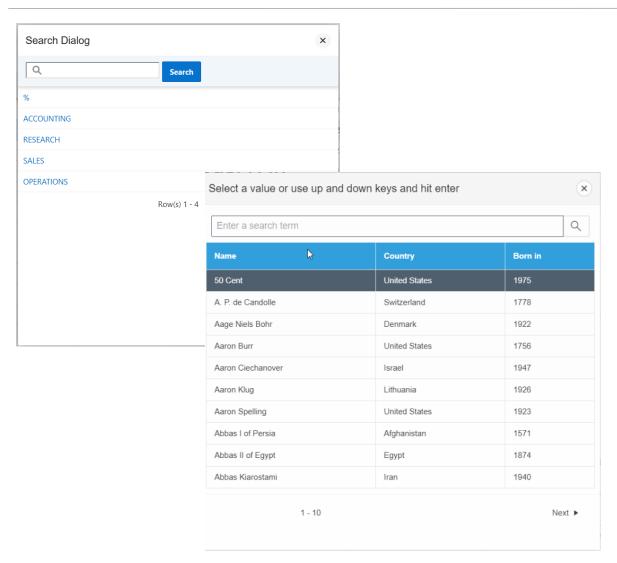


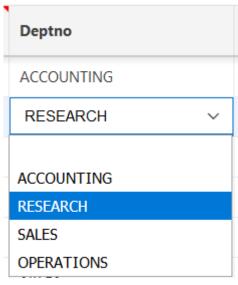
VALIDATIONS







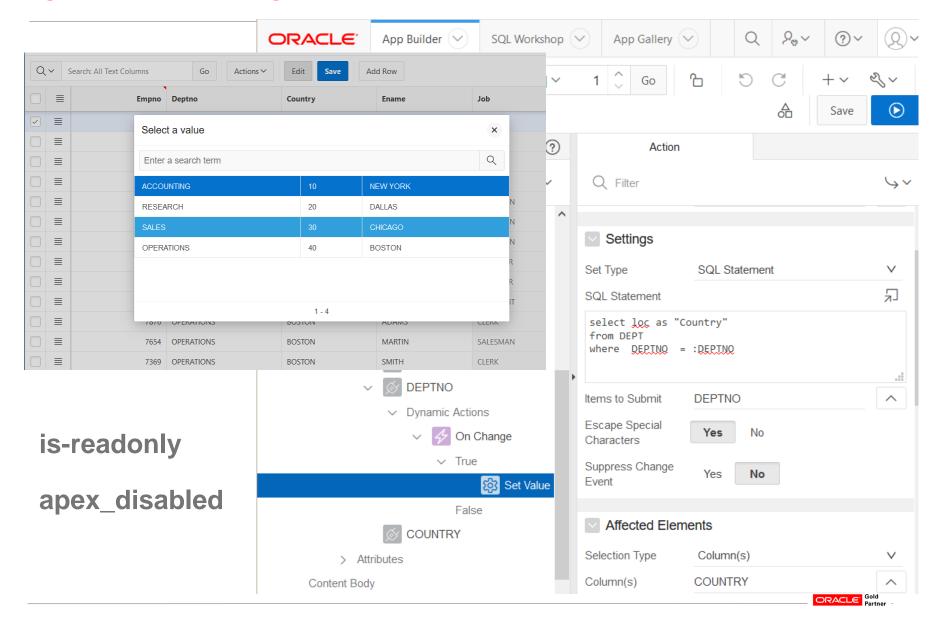








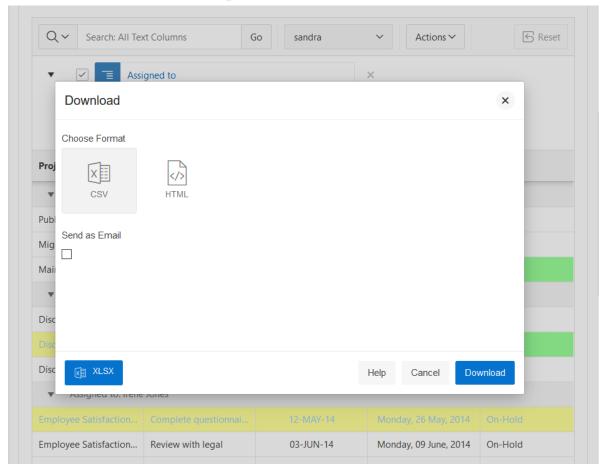
SPALTE BEFÜLLEN







- Extend IG Toolbar with Input Field
- Interactive Report/Grid to MSExcel









	A		В	С	D	E	F	
1	Project	₩	Start Date 🔻	Status 🔻	Cost ▼	Code ▼	Task Name	
2	Assigned To: Al Bines							
3	Public Website		04-May-2014	On-Hold	\$300.00	06	Purchase additional software licenses, if needed	
4	Migrate from SQL Server		26-Jun-2014	Pending	\$0.00	05	Decommission SQL Server	
5	Maintain Support Systems		14-May-2014	Open	\$300.00	1c	Arrange for vacation coverage	
6					\$600.00			
7	Assigned To: Hank Davis							
3	Discussion Forum		13-May-2014	Closed	\$250.00	09	Identify owners	
9	Discussion Forum		22-May-2014	Open	\$450.00	08	Monitor participation	
0	Discussion Forum		21-May-2014	Closed	\$100.00	05	Install APEX application on internet server	
1					\$800.00			
2	Assigned To: Irene Jones							
3	Employee Satisfaction Survey		12-May-2014	On-Hold	\$1,200.00	06	Complete questionnaire	
4	Employee Satisfaction Survey		03-Jun-2014	On-Hold	\$200.00	07	Review with legal	
15	Employee Satisfaction Survey		10-Jun-2014	On-Hold	\$0.00	10	Plan rollout schedule	
6					\$1,400.00			
7	Assigned To: James Cassidy							
8	Migrate from SQL Server		28-May-2014	Pending	\$0.00	15	Obtain SQL Server credentials	
9	APEX Environment Configuration		05-Apr-2014	Closed	\$100.00	1f	Run installation	
20	APEX Environment Configuration		27-Mar-2014	Closed	\$100.00	04	Determine Web listener configuration(s)	
21	Train Developers in APEX		25-Apr-2014	Closed	\$500.00	07	Create training workspace	
22	APEX Environment Configuration		28-Mar-2014	Closed	\$200.00	1.12	Select servers for Development, Test, Production	
23					\$900.00			
24	Assigned To: John Watson							
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