

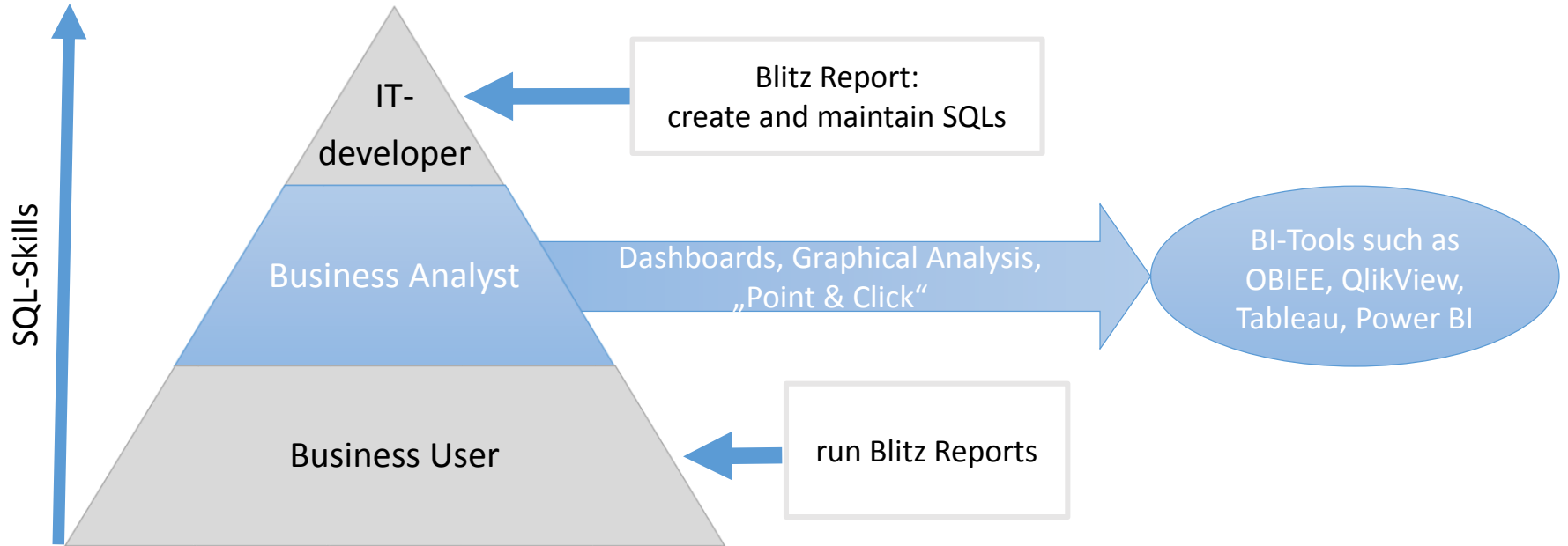
Meet Blitz Report™ - The Ultrafast SQL to Excel Export for the EBS

- UKOUK APPS18, Liverpool December 4, 2018
- Andy Haack, Managing Director, Enginatics

Motivation

- Working most of my professional career as Oracle EBS consultant, helping users to access their EBS data
- Traditional reporting solutions such as BI Publisher too inflexible and time consuming
- Common requirement of most EBS customers for a simple solution to store a SQL and generate an Excel output
- Create a tool specifically for this task and bring it to perfection

Target Audience



DevOps

DevOps (a clipped compound of "development" and "operations") is a software development methodology that combines software development (*Dev*) with information technology operations (*Ops*). The goal of DevOps is to shorten the systems development life cycle while also delivering features, fixes, and updates frequently in close alignment with business objectives.

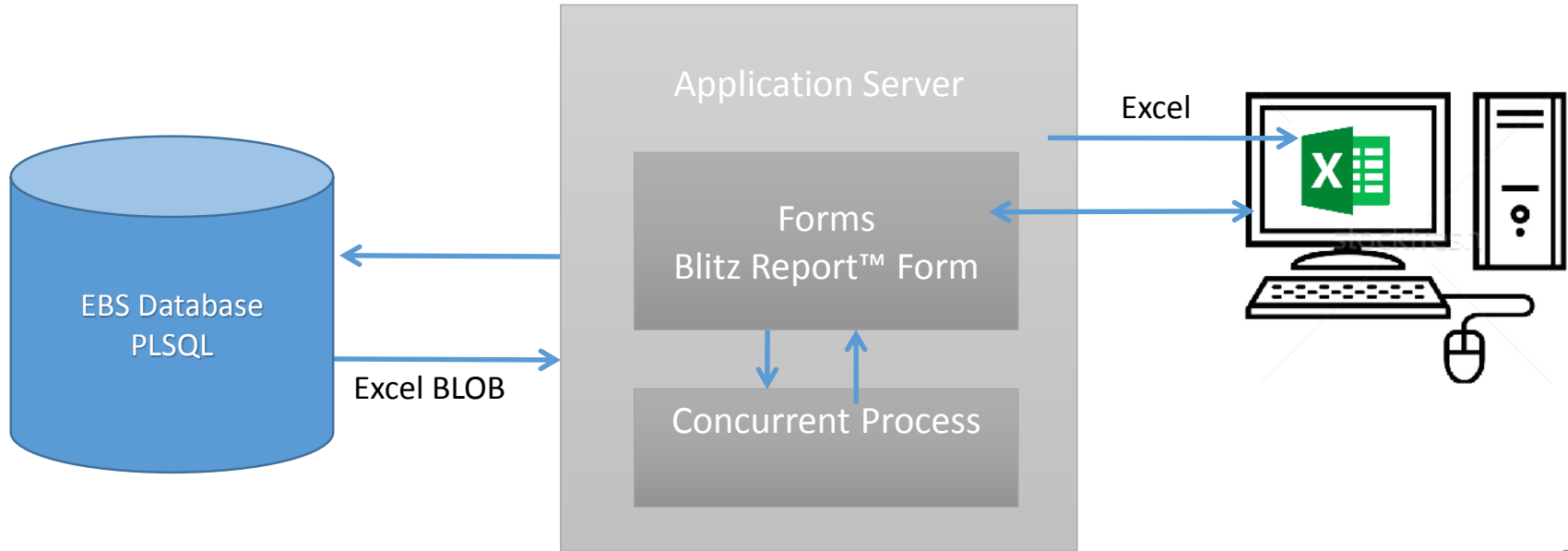


Blitz Report™
enables rapid
development and
deployment
directly on Prod
systems

Main Blitz Report™ Features

- For the Users
 - Ease of use: works within the oracle forms navigation and menu structure
 - Creates the report using the system server as opposed to the local PC
 - Very fast: no long processing and download times such as for XML based solutions like BI Publisher
- For IT
 - No metadata, format or packaging work for development
 - Concentrate on SQL / business logic only instead of coding
 - Development time drastically reduced e.g. less than 20% of BI Publisher
 - Ease of development, implementation and rollout to the users
 - Faster delivery of business requirements, while complying to expected software development lifecycle standards
 - Free library of community reports and tools e.g. for performance tuning

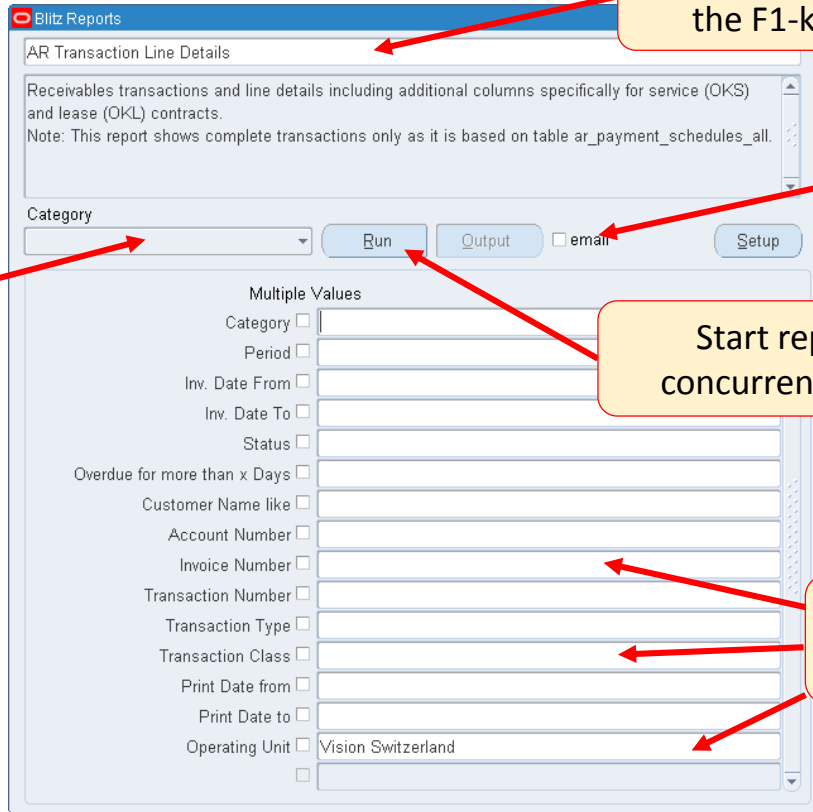
Architecture



Business Model

- Very affordable price
- Free for 30 different Reports
- Installation in few minutes with just one script
- Free open source online [SQL library](#)

Run a report



Blitz Reports

AR Transaction Line Details

Receivables transactions and line details including additional columns specifically for service (OKS) and lease (OKL) contracts.
Note: This report shows complete transactions only as it is based on table ar_payment_schedules_all.

Category

email

Multiple Values

Category

Period

Inv. Date From

Inv. Date To

Status

Overdue for more than x Days

Customer Name like

Account Number

Invoice Number

Transaction Number

Transaction Type

Transaction Class

Print Date from

Print Date to

Operating Unit Vision Switzerland

Choose reports by double-clicking, pressing the F1-key or using the free text search

Optional report emailing functionality

Choose reports by category

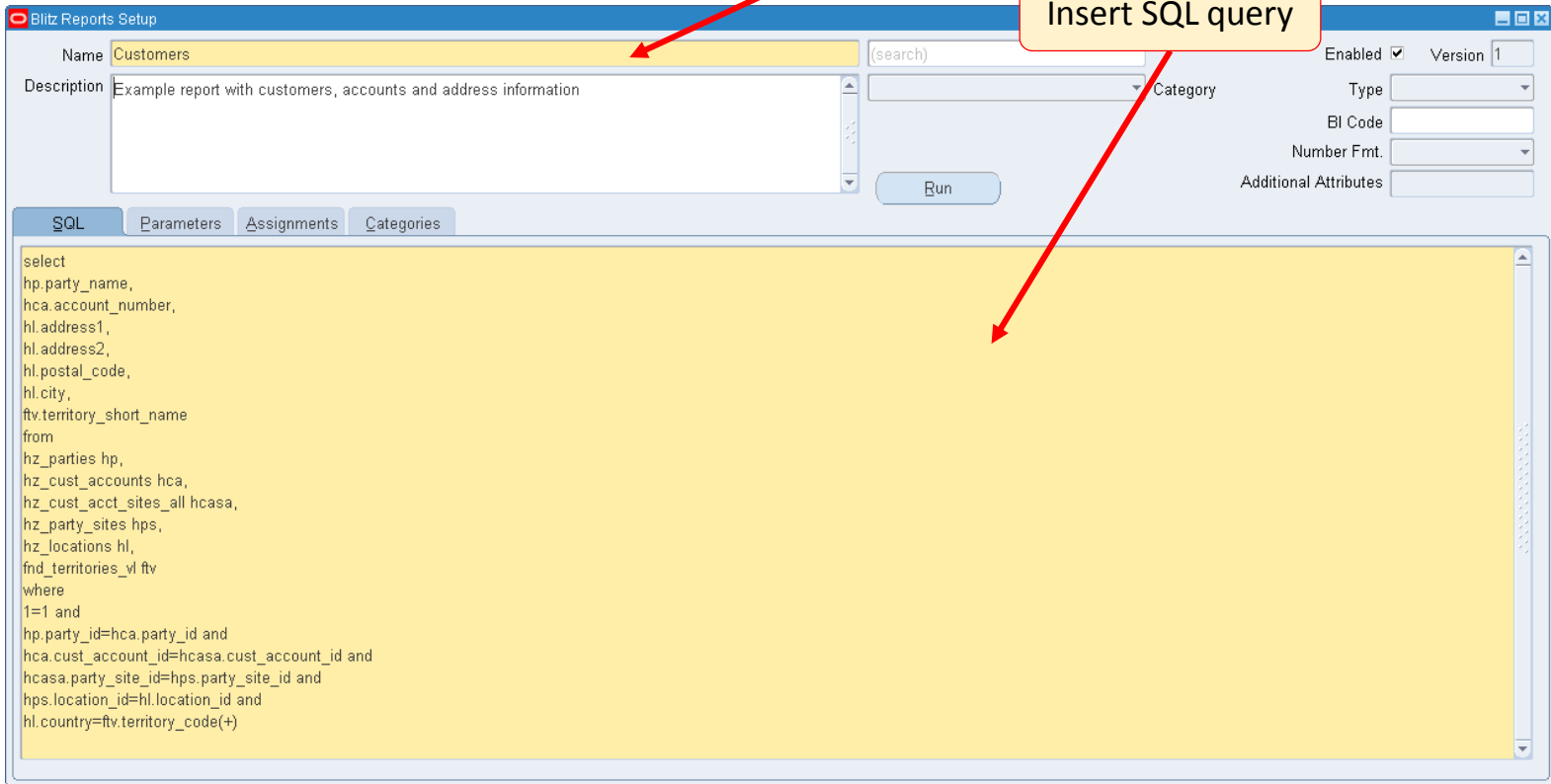
Start report as concurrent process

Enter parameter values (double-click to open LOVs)

Create a new report

Enter a new report name

Insert SQL query

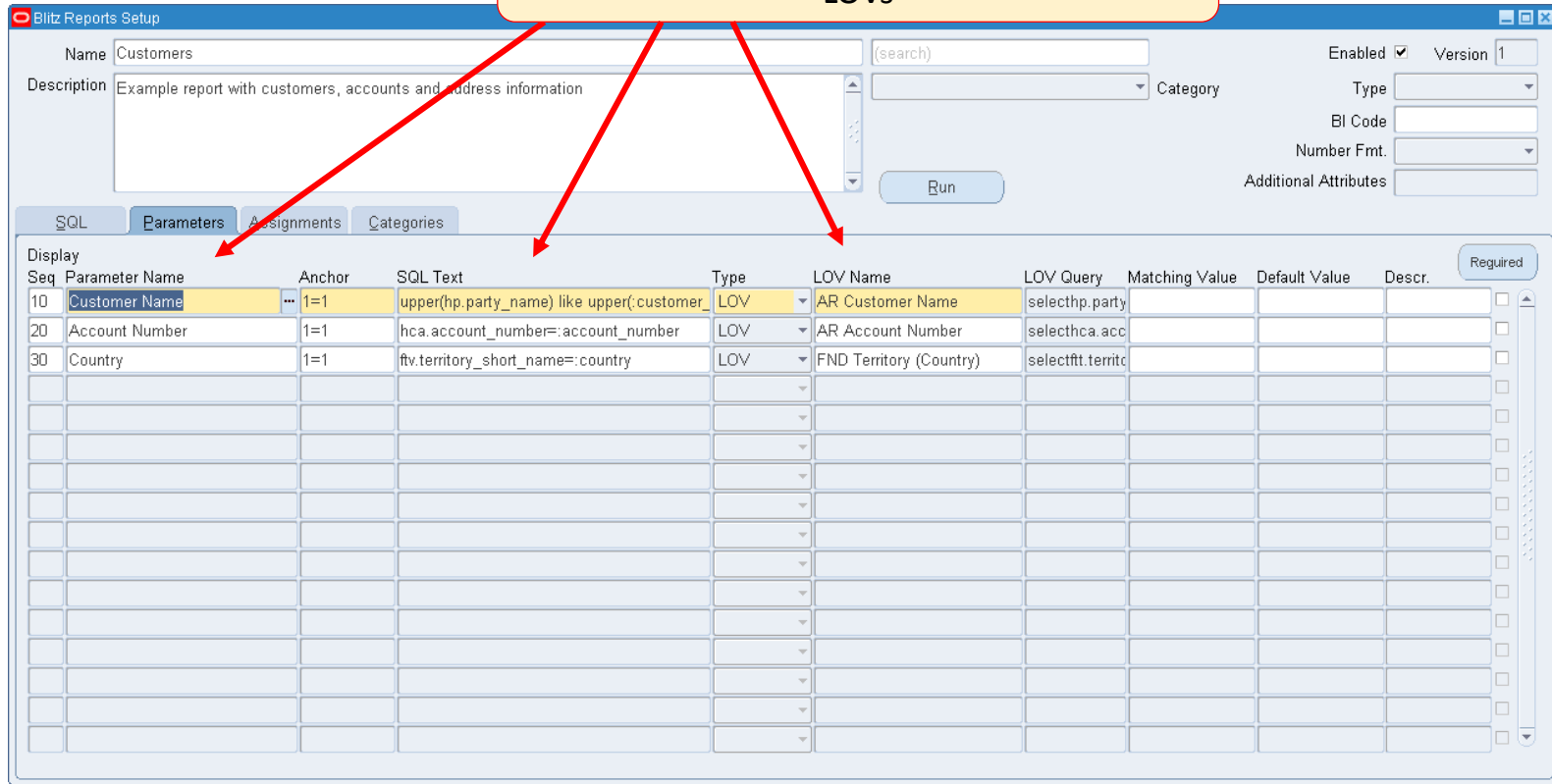


The screenshot shows the 'Blitz Reports Setup' window. The 'Name' field contains 'Customers'. The 'Description' field contains 'Example report with customers, accounts and address information'. The 'SQL' tab is selected, showing a SQL query. The 'Run' button is visible. The 'Enabled' checkbox is checked, and the 'Version' is set to 1. The 'Category' dropdown is empty. The 'Type', 'BI Code', 'Number Fmt.', and 'Additional Attributes' fields are also visible.

```
select
hp.party_name,
hca.account_number,
hl.address1,
hl.address2,
hl.postal_code,
hl.city,
ftv.territory_short_name
from
hz_parties hp,
hz_cust_accounts hca,
hz_cust_acct_sites_all hcasa,
hz_party_sites hps,
hz_locations hl,
fnd_territories_vl ftv
where
1=1 and
hp.party_id=hca.party_id and
hca.cust_account_id=hcasa.cust_account_id and
hcasa.party_site_id=hps.party_site_id and
hps.location_id=hl.location_id and
hl.country=ftv.territory_code(+)
```

Setup parameters

Define parameter names, where-clauses and LOVs



Blitz Reports Setup

Name: Customers (search)

Description: Example report with customers, accounts and address information

Enabled: Version: 1

Type: [dropdown]

BI Code: [input]

Number Fmt.: [dropdown]

Additional Attributes: [input]

Run

SQL Parameters Assignments Categories

Display	Seq	Parameter Name	Anchor	SQL Text	Type	LOV Name	LOV Query	Matching Value	Default Value	Descr.	Required
	10	Customer Name	1=1	upper(hp.party_name) like upper(:customer_	LOV	AR Customer Name	selecthp.party				<input type="checkbox"/>
	20	Account Number	1=1	hca.account_number=:account_number	LOV	AR Account Number	selecthca.acc				<input type="checkbox"/>
	30	Country	1=1	ftv.territory_short_name=:country	LOV	FND Territory (Country)	selectftv.territc				<input type="checkbox"/>
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Setup access rights

Grant report access by Site, Operating Unit, Responsibility, Request group etc.

Blitz Reports Setup

Name: Customers (search)

Description: Example report with customers, accounts and address information

Enabled: Version: 1

Category: [dropdown] Type: [dropdown]

BI Code: [input] Number Fmt.: [dropdown]

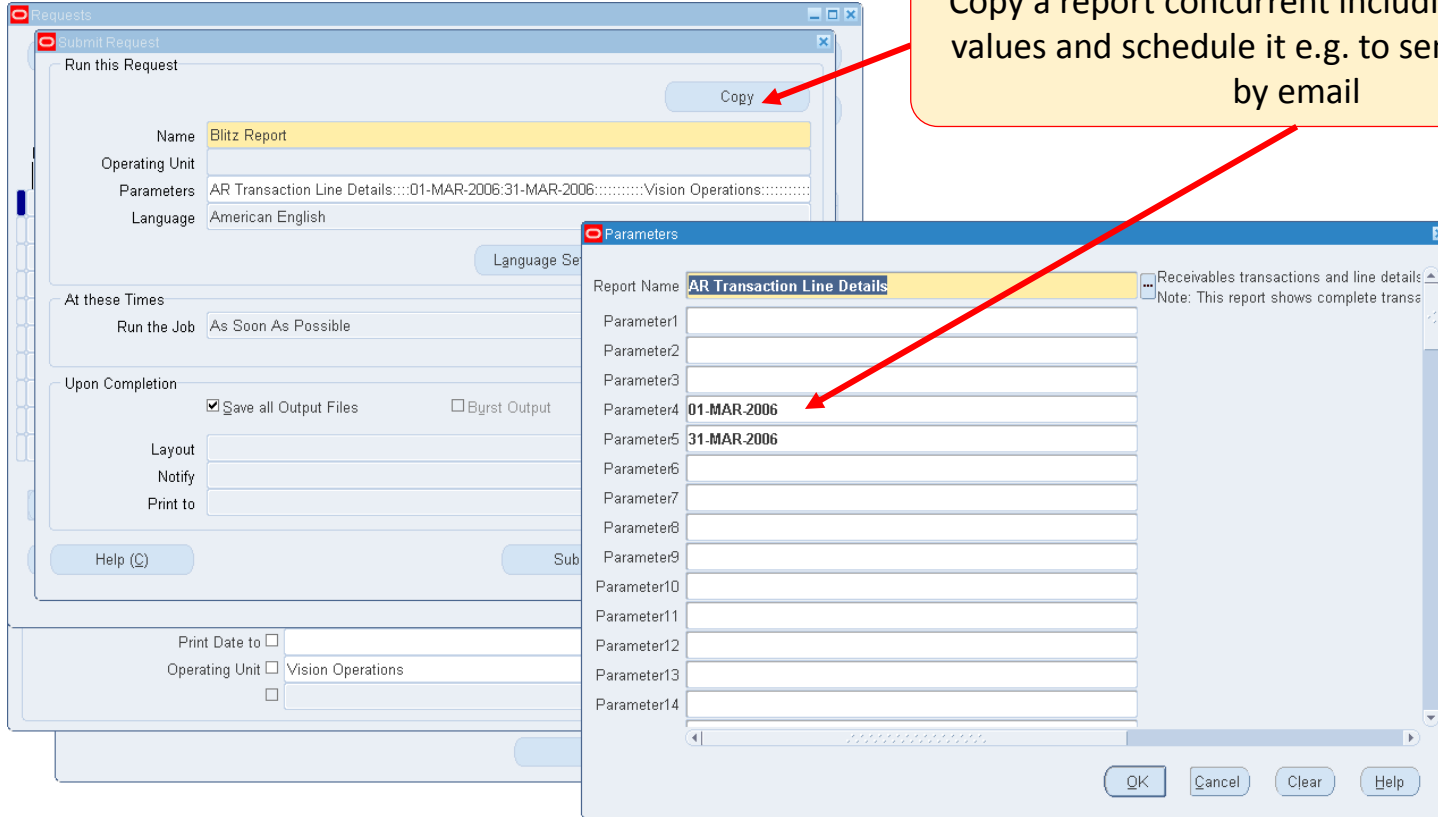
Additional Attributes: [input]

Run

SQL Parameters **Assignments** Categories

Option	Level	Value	Description
Include	Site	Site	whole system - all responsibilities and all users
Include	Operating Unit	Vision Sweden	
Include	Operating Unit	Vision Switzerland	
Exclude	Responsibility	Receivables, Vision Greece	Receivables
Include	User	SWITZERLAND	Swiss User

Schedule report



The image shows two overlapping Oracle Reports dialog boxes. The background box is the 'Submit Request' dialog, and the foreground box is the 'Parameters' dialog. A yellow callout box with a red border contains the text: 'Copy a report concurrent including parameter values and schedule it e.g. to send the output by email'. Two red arrows point from this callout to the 'Copy' button in the 'Submit Request' dialog and to the 'Parameter4' field in the 'Parameters' dialog.

Submit Request Dialog:

- Run this Request
- Name: **Blitz Report**
- Operating Unit
- Parameters: AR Transaction Line Details:::01-MAR-2006:31-MAR-2006:::Vision Operations:::.....
- Language: American English
- At these Times: Run the Job: As Soon As Possible
- Upon Completion: Save all Output Files Byrst Output
- Layout, Notify, Print to
- Buttons: Help (H), Sub

Parameters Dialog:

- Report Name: **AR Transaction Line Details**
- Parameter1
- Parameter2
- Parameter3
- Parameter4: **01-MAR-2006**
- Parameter5: **31-MAR-2006**
- Parameter6
- Parameter7
- Parameter8
- Parameter9
- Parameter10
- Parameter11
- Parameter12
- Parameter13
- Parameter14
- Buttons: OK, Cancel, Clear, Help

Download Blitz Report™ for free: <https://www.enginatics.com/request-free/>

- Free for 30 different Reports
- Installation in few minutes with just one script
- Free [SQL Library](#) with lots more DBA and system administration reports

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