



# SQLBase 12.0.1

## OpenText Produkte

# Agenda

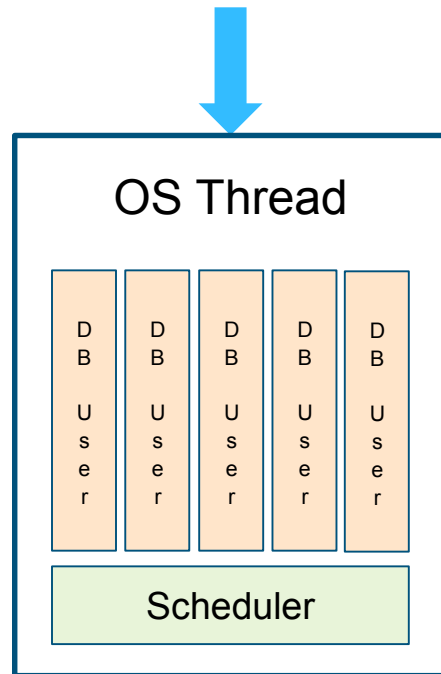


- SQLBase 12.0.1
  - Multiprozessor Fähigkeit
- Replikation & Integration mit InfoFusion
  - Arbeiten mit unstrukturierten Daten
- Weitere OpenText Produkte
  - OTBI / Brava! / eDOCS

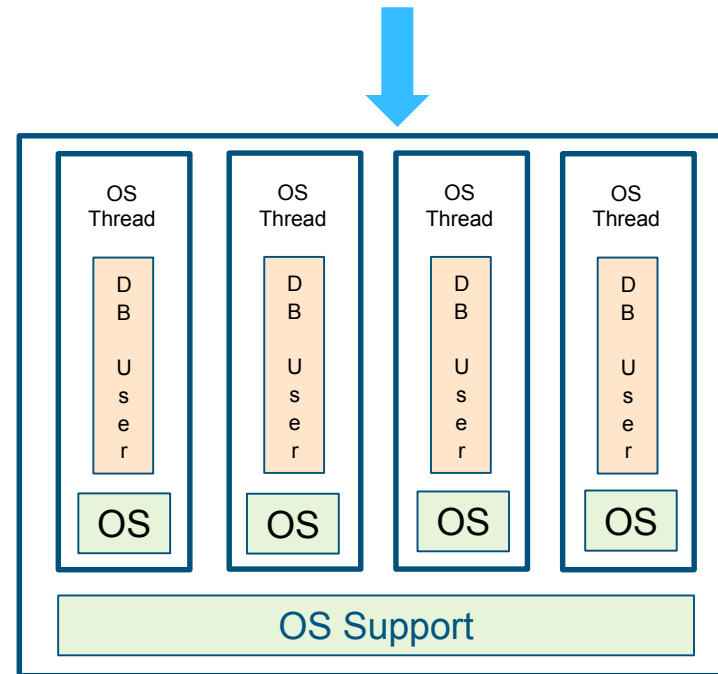
# SQLBase 12.0.1

- Multiprozessor

SQLBase 11.7

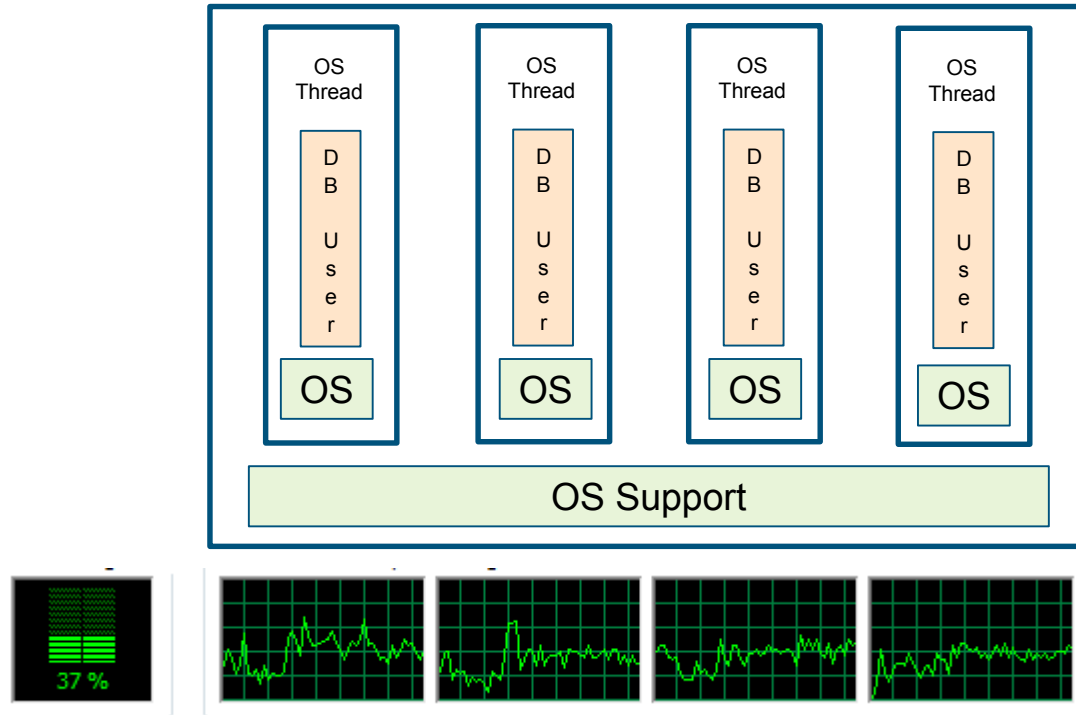


SQLBase 12.0



# SQLBase 12.0.1

- Multiprozessor: Das Betriebssystem 'verteilt' die Threads auf die CPU-Kerne / CPUs



# SQLBase 12.0.1

- Multiprozessor:
  - Höhe CPU Auslastung
  - RCx Level ist optimiert
  - Reduziert die Dead-Locks
  - Besseres Caching

# SQLBase 12.0.1

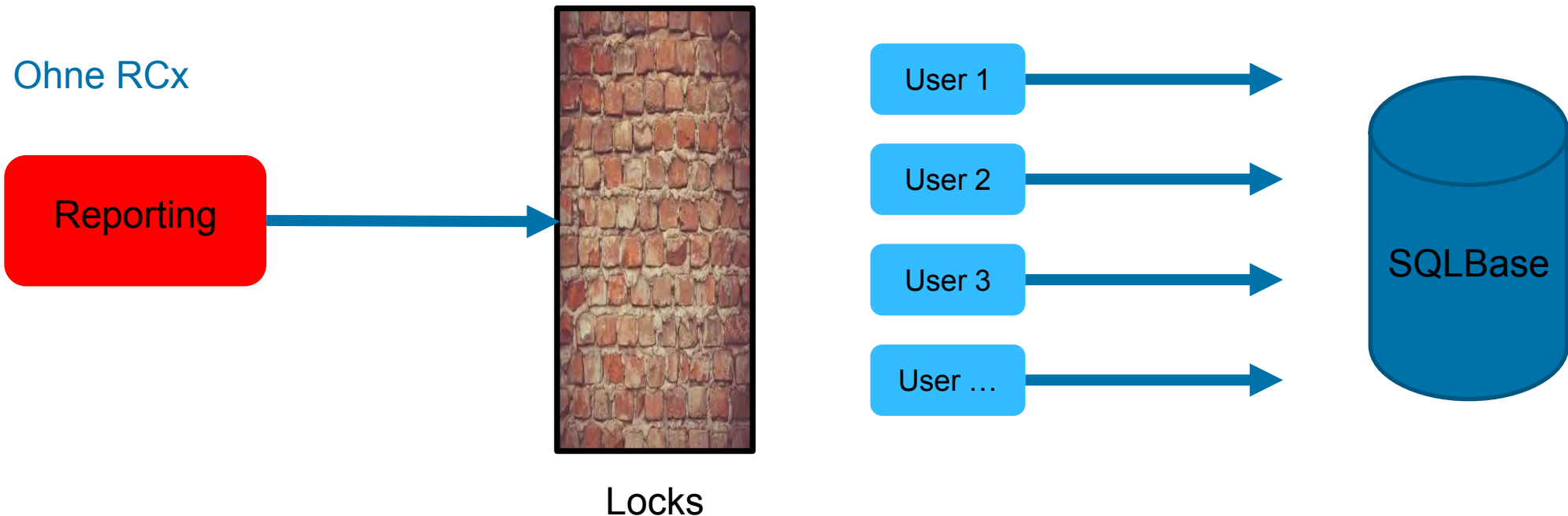


- Konfiguration:
  - Es werden keine speziellen Einstellungen benötigt
  - Das Betriebssystem verteilt die Aufgaben an die CPUs / CPU-Kerne
  - Es ist nicht möglich, einen Prozess an eine CPU zu binden
  - Keine Änderungen am DB File

# SQLBase 12.0.1

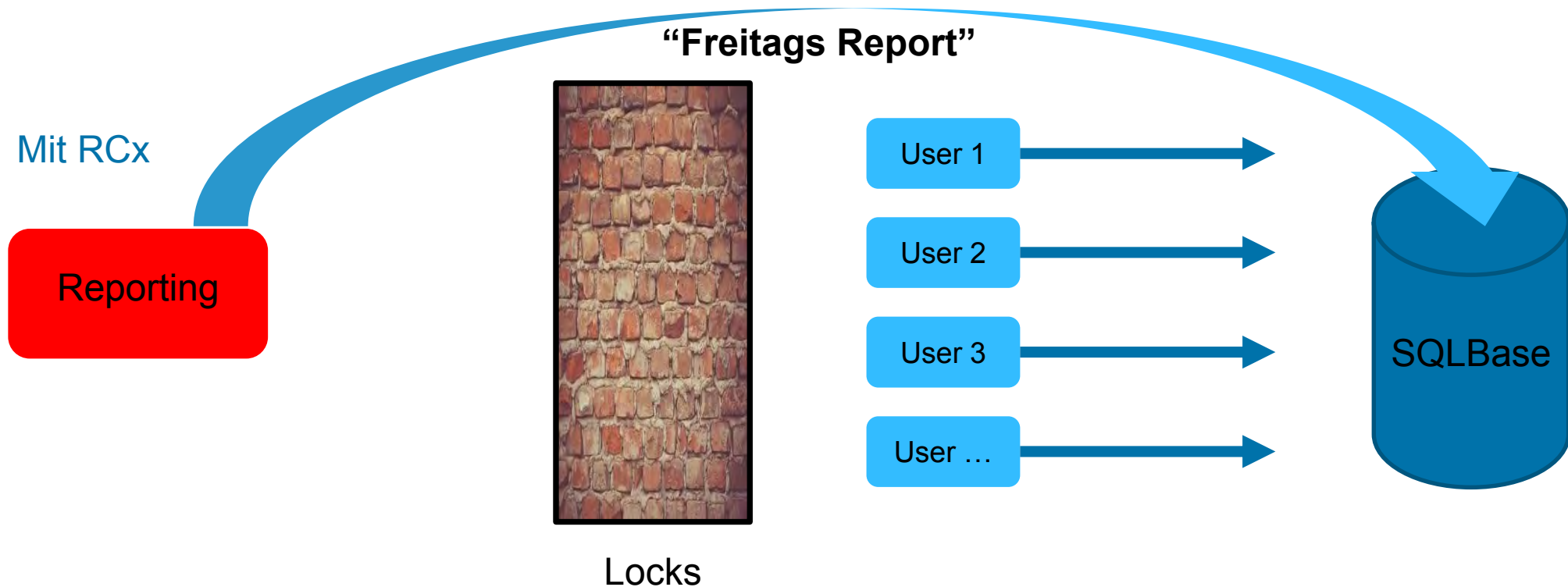
- Modernes Multi-User Verhalten (RCx)
  - Sehr schnelles ‚Umleiten‘ von Anfragen (RCx)

## “Freitags Report”



# SQLBase 12.0.1

- Modernes Multi-User Verhalten (RCx)
  - Sehr schnelles ‚Umleiten‘ von Anfragen (RCx)





# SQLBase 12.0.1



- RCx: Welcher ist der Beste?
  - Das hängt von der Anwendung ab!
  - Das hängt von den Anforderungen ab!
  - „Dirty-Read“
- Welcher RC –Level ist der Beste für ‚mich‘?
  - Ausprobieren!
- Wo können RCx Level gesetzt werden?
  - In der SQL.ini
  - In der Anwendung
  - Für jeden Datenbank Handle!

# SQLBase 12.0.1

- Jede Transaktion (SQLConnect() und seine Cursor) laufen in ihrem eigenen Thread. Die Threads werden von Windows / Linux auf die einzelnen CPU-Kerne / CPUs verteilt:
  - Existierende Anwendungen sind “SQLBase 12.0 Ready”!

```
◇ ! Connect to the database
◆ If SqlConnect( hSQL )
  ◇ ! Do something with DB
  ◇ Call SqlSetIsolationLevel( hSQL, 'RL' )
  ◆ If SqlPrepareAndExecute( hSQL, sSQL )
    ◇ ! Step through result set
    ◆ While SqlFetchNext( hSQL, nRet )
  ◇ Call SqlDisconnect( hSQL )
◇ ! Disconnect
```

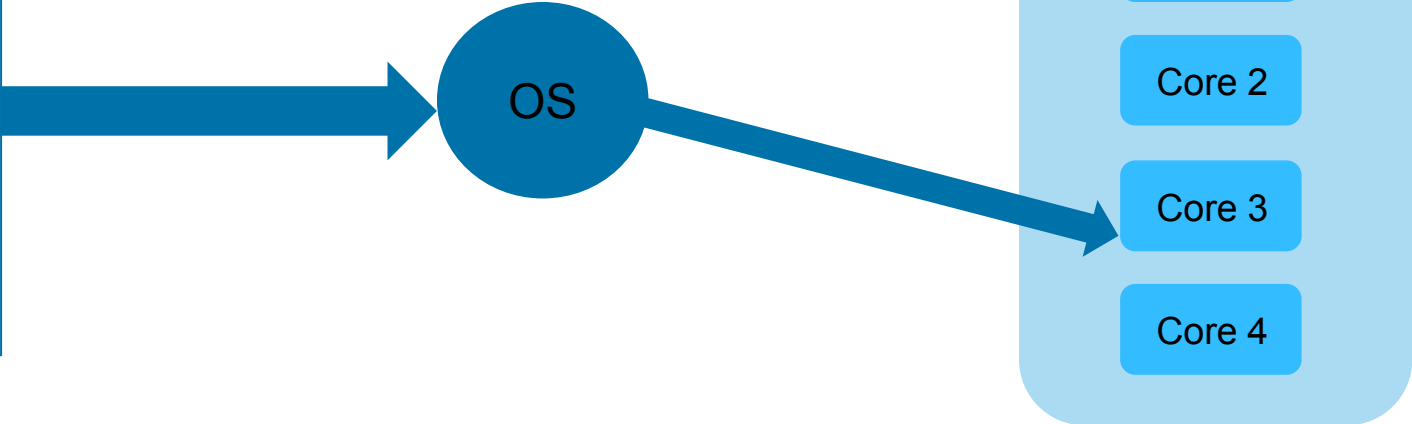
Stateless Connections:  
Noch besser!  
“Load balancing”

# SQLBase 12.0.1



- Jede Transaktion (SqlConnection() und seine Cursor) laufen in ihrem eigenen Thread. Die Threads werden von Windows / Linux auf die einzelnen CPU-Kerne / CPUs verteilt:
  - Existierende Anwendungen sind "SQLBase 12.0 Ready"!

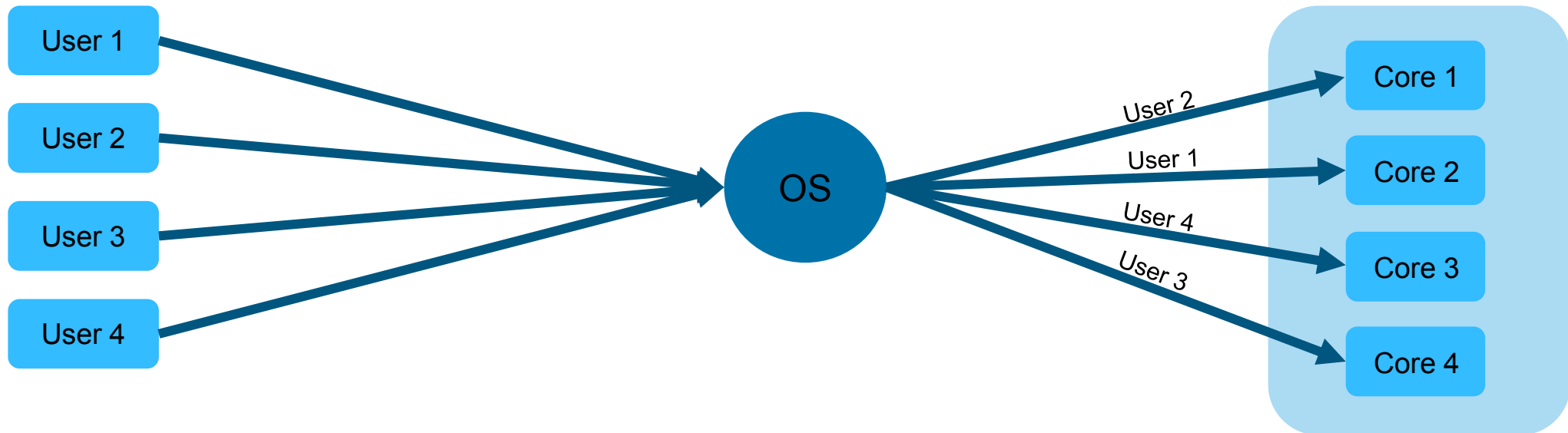
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  ◇ Call SqlDisconnect( hSQL )
◇ ! Disconnect
```



# SQLBase 12.0.1



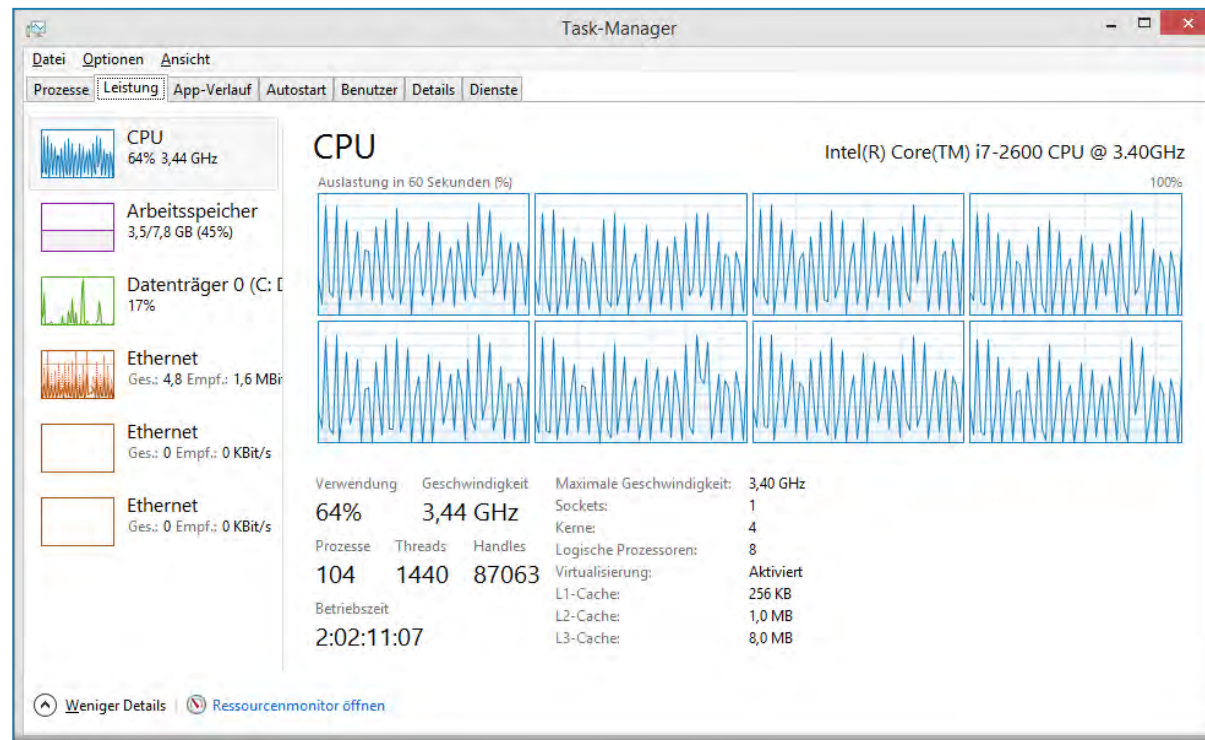
- Jede Transaktion (SQLConnect()) und seine Cursor) Laufen in ihrem eigenen Thread. Die Threads werden von Windows / Linux auf die einzelnen CPU-Kerne / CPUs verteilt:
  - Existierende Anwendungen sind "SQLBase 12.0 Ready"!



# SQLBase 12.0.1



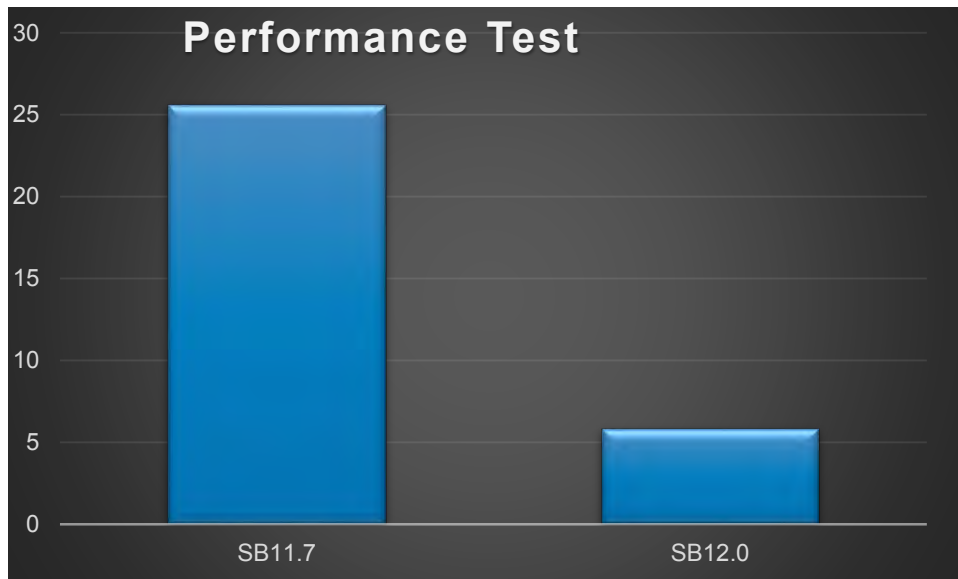
- Homogene Auslastung der CPUs / CPU-Kerne:



# SQLBase 12.0.1

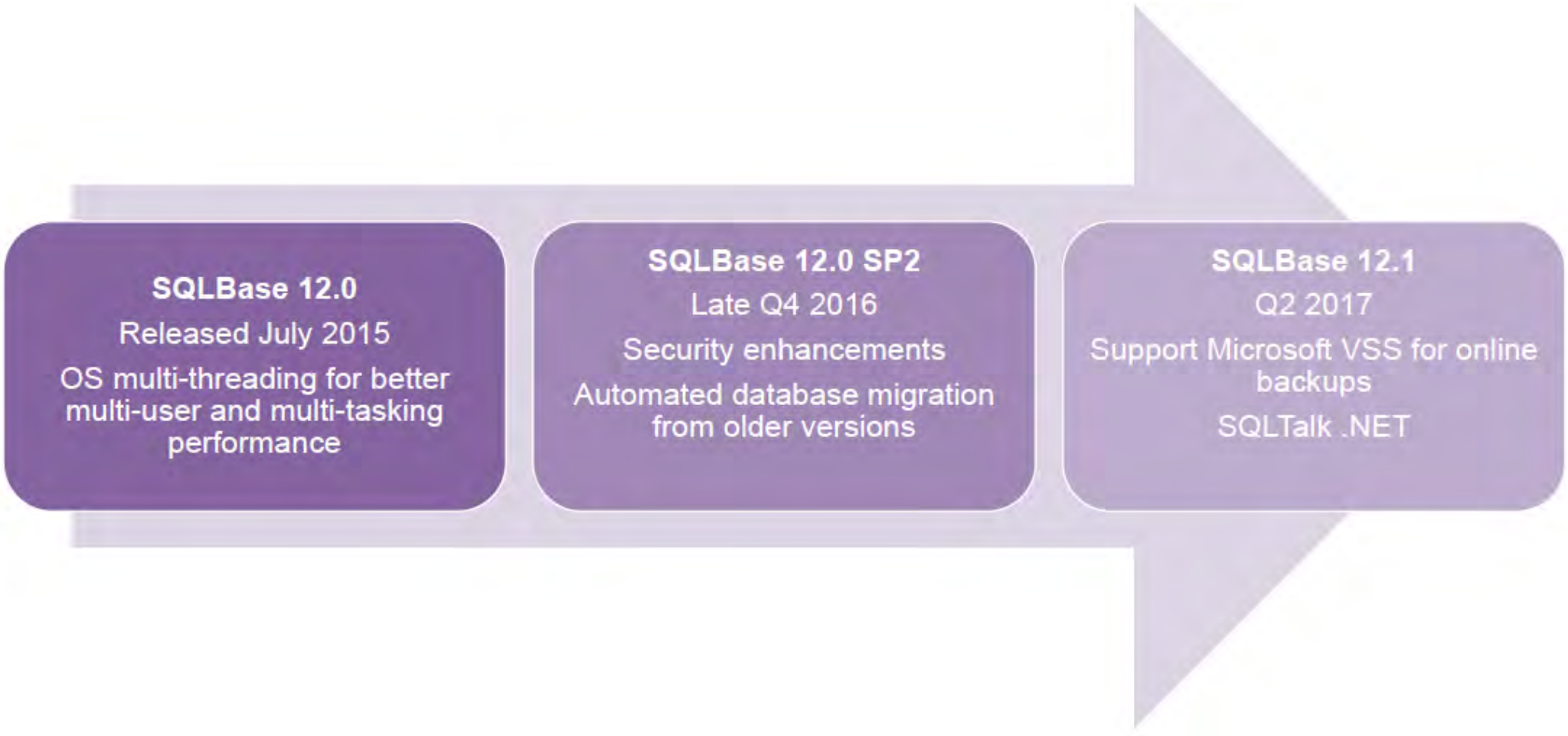


- Unabhängige Testergebnisse (Advo-Web / COB):
  - Bis zu 4 x schneller als SB11.7



- Auch mit 80 – 100 Anwendern gleichzeitig!
- Kein Geschwindigkeitseinbruch!
- Homogeneres arbeiten mit weniger Anwendern

# SQLBase Roadmap



# OpenText Produkte



- Ein kleiner Überblick!
  - eDOCS
  - Brava Desktop Viewer
  - OTBI (Business Intelligence)
  - OTIC (InfoFusion)



# OpenText Produkte

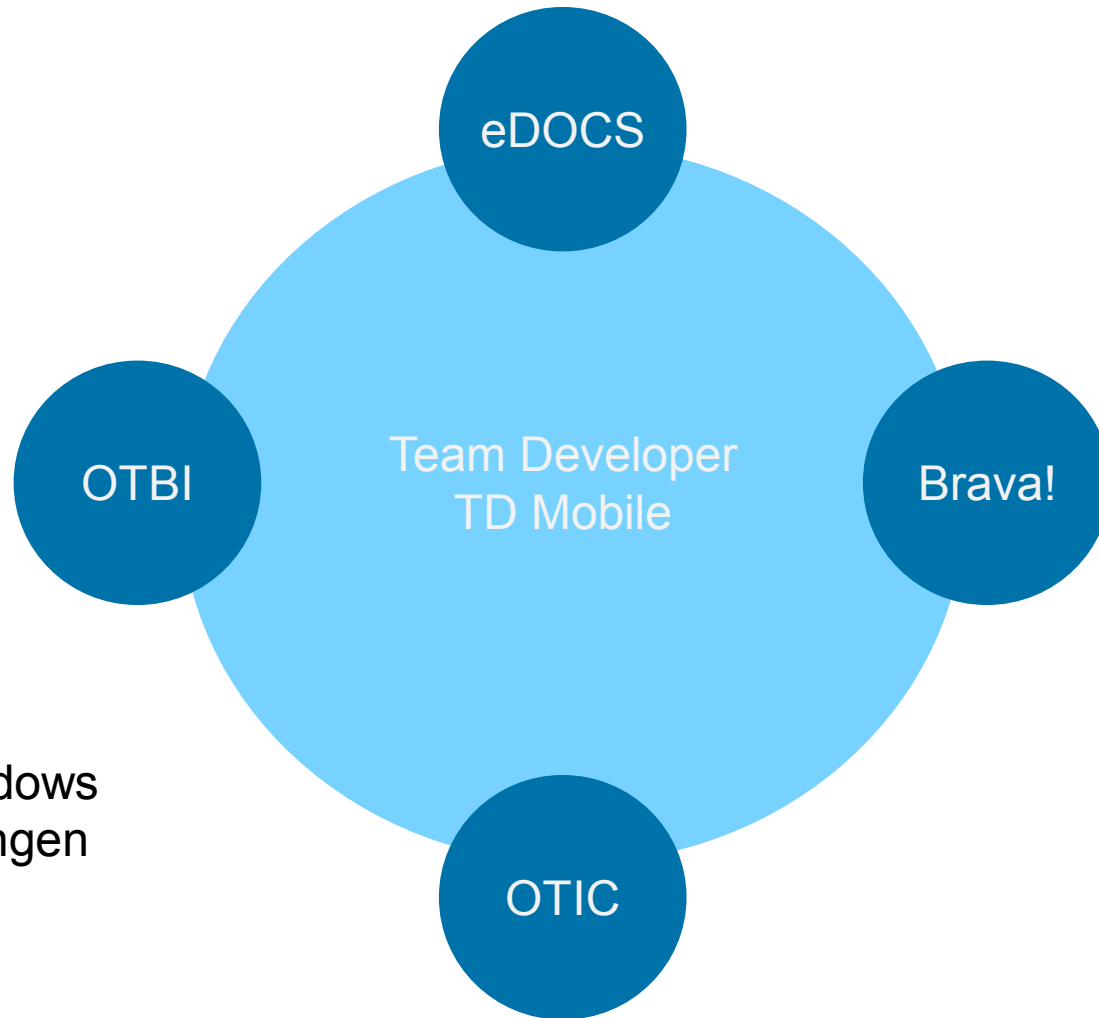
- Warum OpenText Produkte?
  - Sie füllen die Lücke zwischen den Team Developer Anwendungen und den Bedürfnissen der Anwender
  - Team Developer ist sehr stark in der Verbindung mit relationalen Datenbanken
  - OpenText ist sehr stark in der Verarbeitung von unstrukturierten Daten
    - Alle Daten / Dokumente können verarbeitet werden
    - Auflösen von Insellösungen / Datensilos
    - Gemeinsames Nutzen und Zusammenführen von Daten

# OpenText Produkte



- Warum OpenText Produkte?
  - Alle Produkte von OpenText (Portfolio) bieten
    - Programmierschnittstellen (APIs)
    - Web-Services
    - ActiveX Controls
  - Auch untereinander
    - Email filing für eDOCS
    - Brava Desktop Viewer für eDOCS
    - OTIC zu allen Plattformen und Datenquellen
    - OTBI zu allen Plattformen und Datenquellen

# OpenText Produkte



Integration in SQLWindows  
basierenden Anwendungen  
mit :

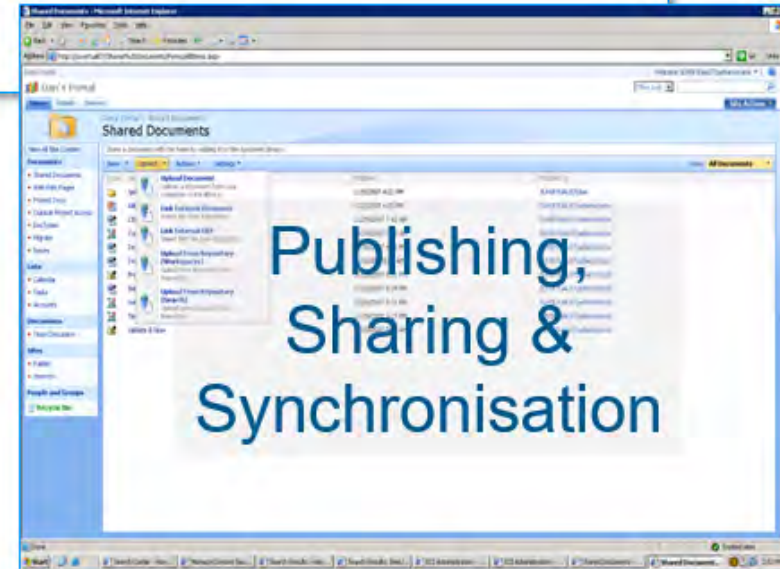
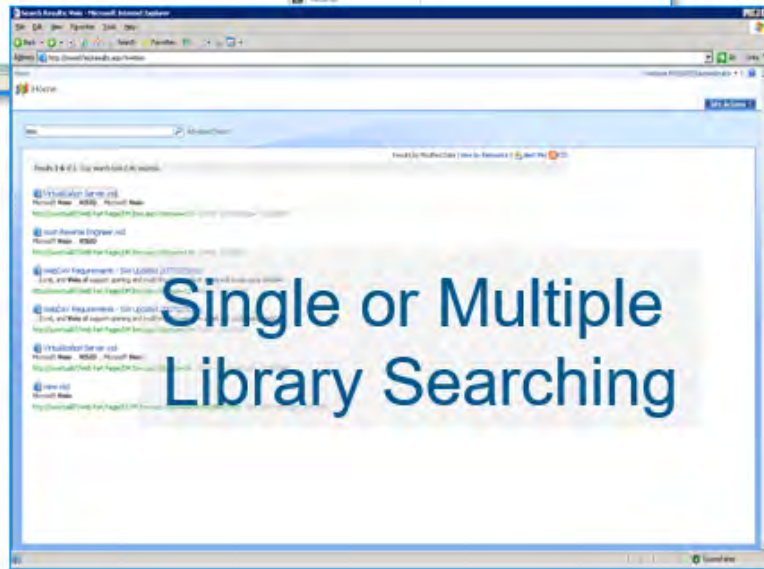
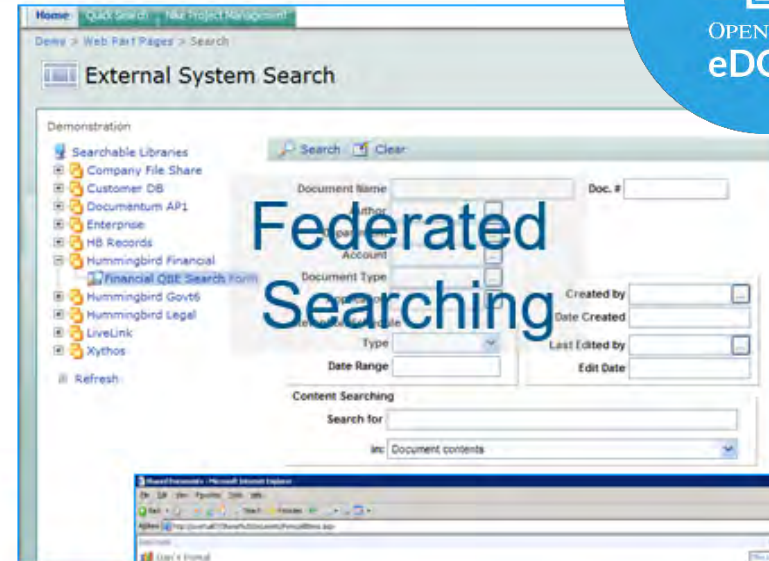
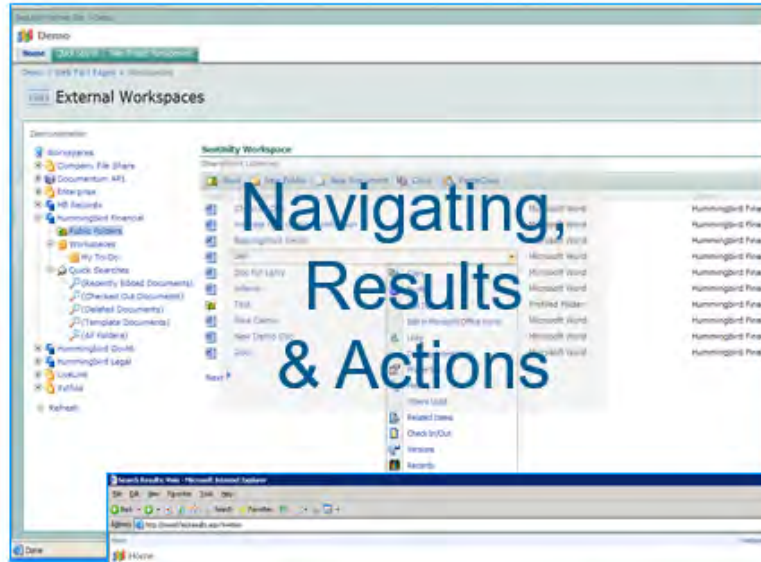
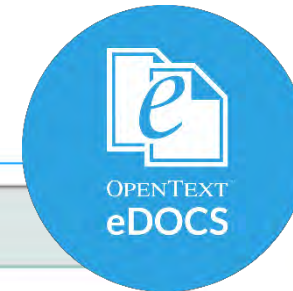
- Web Services
- API
- ActiveX / COM

# eDOCS

- Document Management System
- Build In Security
- Versioning System
- Web Service & API
- Email archiving option
- Brava Desktop Viewer integration
- Web frontend
- Legal processing



# eDOCS Veröffentlichen



# eDOCS Integration



The screenshot shows the OpenText eDOCS interface for an invoice. The main window is titled 'Invoices Report' and contains a form for 'The Island Company'. The form includes a logo of a palm tree, the company name 'The Island Company', and the tagline 'Escape | Travel | Live'. The invoice date is '11/21/1995' and the invoice number is '33'. The bill-to information is for 'Clothing Connoisseurs' at 8 Lombard Street, San Francisco, CA 94131, USA. The form also includes a table with item numbers and descriptions, and a settings panel on the right with fields for Document Name, Author, Client, Matter, Document Type, and Application. The 'Secure' checkbox is checked. The 'Ok' and 'Cancel' buttons are visible at the bottom right of the form.

**The Island Company**  
Escape | Travel | Live

Invoice date: 11/21/1995  
Invoice No.33

**Bill to: Clothing Connoisseurs**  
8 Lombard Street  
San Francisco, CA ZIP 94131 USA  
415-555-1212 415-555-2424  
<http://www.clothingconnoisseurs.com>

ITEM NO.	DESCRIPTION
1	1
2	2
3	3
4	4

Location:  Settings

Profile Form:

Document Name:

Author:

Client:  101

Matter:  1

Document Type:

Application:

Secure

Ok Cancel

# Brava Desktop Viewer

- Stand alone Lösung um jegliche Art von Dokumenten zu bearbeiten
  - Office (DOCX, WRI, MANU, WDB, PUB, PPTX,...)
  - CAD Formats, auch 3D (DWG , DXF, CATIA, HP ME10,...)
  - Images (HDP, GIF, PSD, EMF, WPD, ...)
  - Neutrale Formate (PDF, CSV, TIFF, ...)
  - Mails (MSG, EML)
    - Auch mit Anhängen (in Kombination)

# Brava Desktop Stand Alone



The screenshot shows a PDF viewer window titled "0\_201692311147\_A.pdf - Brava! Desktop IXL". The PDF content is an invoice from "The Island Company" (Escape | Travel | Live) dated 10/13/1995, invoice number 38. The status is "REDACTED". The bill is addressed to "Anne's Attire" in Houston, TX. A yellow box with a red arrow points to the address with the text "Pls. Check Address". The invoice includes a table of items and a total of \$967,548.00. The sales representative is Frank K BECKER (FKB).

**The Island Company**  
Escape | Travel | Live

**INVOICE**  
Status: **REDACTED**

1420 Rocky Ridge Dr. Suite 380  
Roseville, CA 95661  
P.B.X. +1 (916) 218-4700  
Fax +1 (916) 218-4376

**Invoice date: 10/13/1995**  
**Invoice No.38**

**Bill to: Anne's Attire**  
11111 Greenbriar  
Houston/TXZIP 77027 USA  
713-555-1212 713-555-2424  
<http://www.aattire.com>

**Pls. Check Address**

ITEM NO.	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1	1	25,0	\$ 8,25.00	\$ 206,25.00
2	2	40,0	\$ 14,6.00	\$ 584,0.00
3	3	12,0	\$ 9,5.00	\$ 114,0.00
<b>SUB-TOTAL:</b>				<b>\$ 904,25.00</b>
<b>TAX (7%):</b>				<b>\$ 63,298.00</b>
<b>GRAND TOTAL:</b>				<b>\$ 967,548.00</b>

Sales Representative: Frank K BECKER ( FKB )



# Brava Desktop API / ActiveX



The screenshot displays the 'The Island Company Information System - [OT\_BR]' interface. The main window is titled 'HER\_msgA.pdf' and shows an email client interface. The email content includes:

**HER\_msgA.pdf**

Sent: Fri 23.09.2016 13:51:37  
Importance: Normal  
Subject: FW: TDWS: is Content-Type of "text/xml" supposed to work / supported ?  
Received: Fri 23.09.2016 13:51:39  
[SOAPUI.TXT](#)  
[TD\\_AXIS2C.TXT](#)

FYI

Thanks,

From: [Redacted]

Sent: Monday, September 19, 2016 3:54 PM  
To: Bunger <jbunger@[Redacted]>; Daegis - Tech Help GUI <Daegis-Techhelpgui@[Redacted]>  
Subject: RE: TDWS: is Content-Type of "text/xml" supposed to work / supported ?

Hi [Redacted]

Yes I think Content-Type is the issue ; See attached video (use vlc if you cannot play it) when I test the WS with SOAPUI and get the tcp stream using Wireshark.

Also attached is the data sent using soapui and TD. With soapui we get HTTP/1.1 200 OK with TD we get HTTP/1.1 415 Unsupported Media Type

So how can this be changed in TDWS I don't think you can hence the question if we support it.

[Redacted]

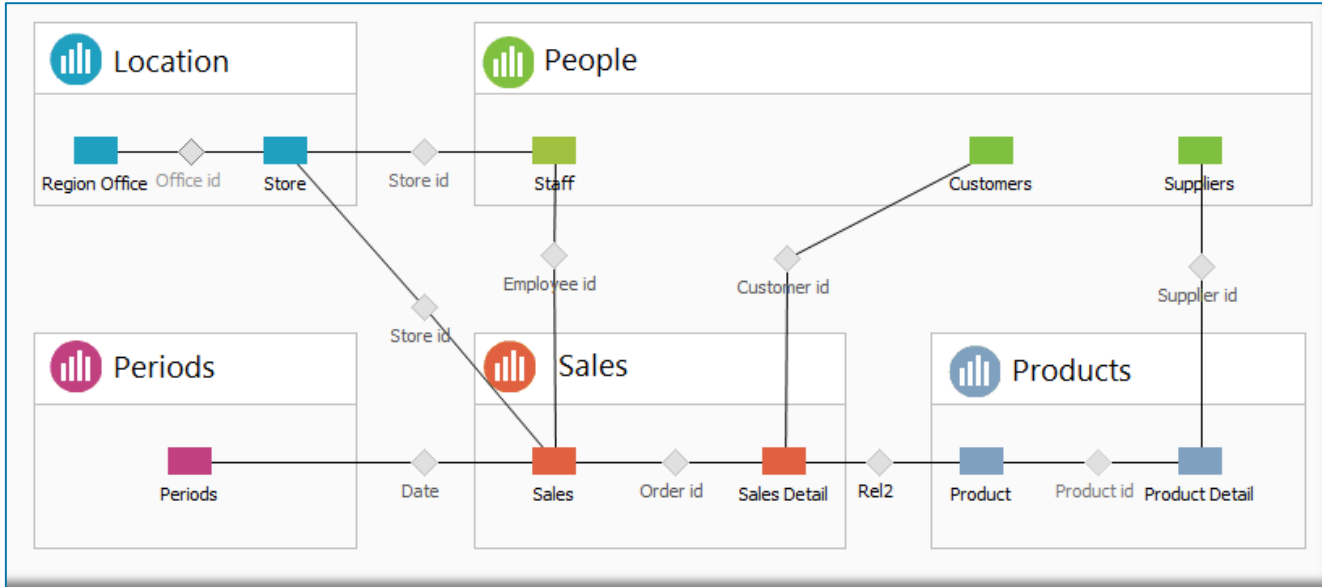
Sr. Technical Support | Technical Support

The interface also features a sidebar with 'Employees' and 'Invoices' sections, a top navigation bar with 'Main Functions' (Exit, New Mail, eDOCS Mail Settings, eDOCS, OTBI, Create Report, OTBR), and a right-hand panel with 'Operations' (Navigation, Previous Page, Next Page, Close Document) and a calendar for 'October 2016'.

- OpenText Business Intelligence
  - Intelligente Reports
    - Reports mit 'Hotspots' & 'Links'
  - Einfügen und Verknüpfen von verschiedenen Datenquellen
  - Zeitgesteuertes Generieren von Reports
  - Web basierende Reports
  - Reports per Mail versenden
  - Eingebaute Sicherheit

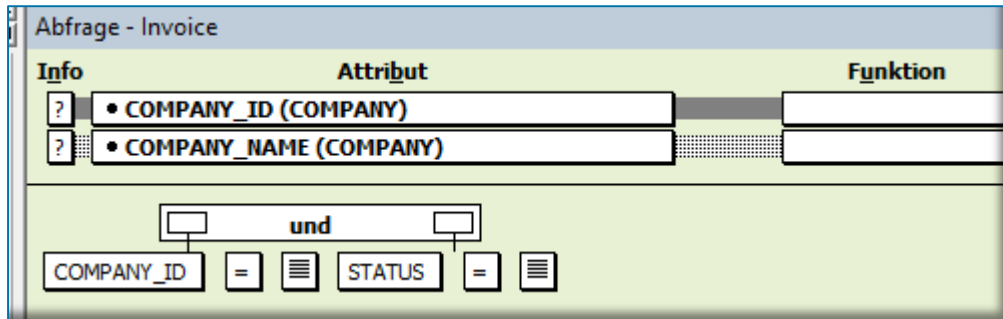
# OTBI

- Visualisierte Daten Modelle:



- Wiederverwendbare Datenmodelle
- Reports basieren nicht auf Layout Templates, sondern auf Datenmodellen

## ■ Verknüpfen von Daten:



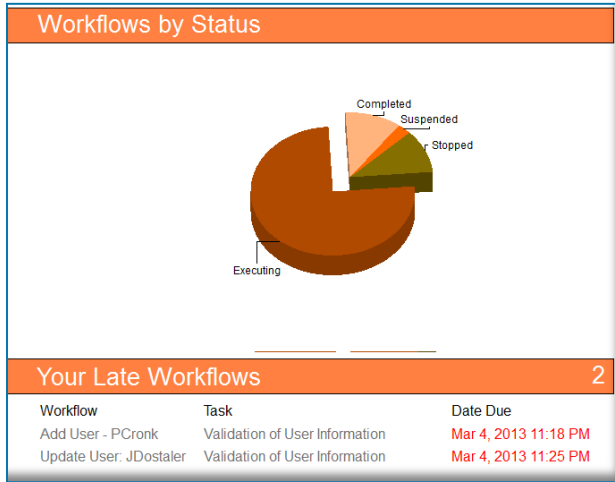
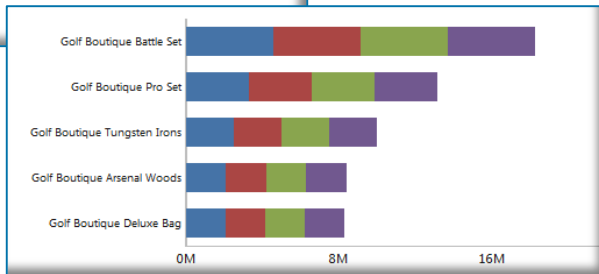
Formattieren des  
Reports 'mit visuellen  
Daten'

Companies							
	ADDRESS	CITY	ZIP	Count	Amount	COUNTRY	STATE
<b>Acapulco Ropa</b>	Insurgentes Sur	Acapulco	03100	100	1.460,00	Mexico	DF
	Insurgentes Sur	Acapulco	03100	30	195,00	Mexico	DF
	Insurgentes Sur	Acapulco	03100	50	612,00	Mexico	DF
	Insurgentes Sur	Acapulco	03100	40	330,00	Mexico	DF
	Insurgentes Sur	Acapulco	03100	22	341,00	Mexico	DF
	Insurgentes Sur	Acapulco	03100	13	146,00	Mexico	DF
<b>Amazon Apparel</b>	30 Harbour Road	Kowloon	2569	20	165,00	Hong Kong	<null>
	30 Harbour Road	Kowloon	2569	44	539,00	Hong Kong	<null>
	30 Harbour Road	Kowloon	2569	10	65,00	Hong Kong	<null>
	30 Harbour Road	Kowloon	2569	15	168,00	Hong Kong	<null>
	30 Harbour Road	Kowloon	2569	10	146,00	Hong Kong	<null>
	30 Harbour Road	Kowloon	2569	50	475,00	Hong Kong	<null>
<b>Australia</b>	542 Koala Drive	Perth	2066	75	1.095,00	Australia	WA
	542 Koala Drive	Perth	2066	60	495,00	Australia	WA
	542 Koala Drive	Perth	2066	30	367,00	Australia	WA
	542 Koala Drive	Perth	2066	50	325,00	Australia	WA
	542 Koala Drive	Perth	2066	45	697,00	Australia	WA

## Ausgaben:

Invoices										
Company	ID	Invoice Date	Date Paid	Amount	Amount	Terms	Quantity	Item Line	Status	
Mail Mu-Mus	102	Dez 30, 1995	Dezember 30, 1995	1,000.00	1,000.00		2	30 12,00 Molokai Hawaiian Hot	OPEN	
	102	Dez 30, 1995	Dezember 30, 1995	1,000.00	1,000.00		4	25 6,00 Molokai Hawaiian Hot	OPEN	
	102	Dez 30, 1995	Dezember 30, 1995	1,000.00	1,000.00		1	20 9,00 Molokai Hawaiian Hot	OPEN	
	102	Dez 30, 1995	Dezember 30, 1995	1,000.00	1,000.00		3	50 15,00 Molokai Hawaiian Hot	OPEN	
	102	Dez 30, 1995	Dezember 30, 1995	1,000.00	1,000.00		5	50 15,00 Molokai Hawaiian Hot	OPEN	

Please enter Company ID in 102.  
107



The image shows two overlapping windows from a system management application. The background window is 'User and Group Manager', displaying a list of users and groups including 'Everyone', 'The Company', 'admin', and 'guest'. The foreground window is 'Set Security - System Permissions', showing a list of users and groups on the left and a list of system permissions on the right, such as 'Admin: Change users and groups', 'Scheduler jobs', and 'Scheduler: All jobs visible'. The 'Set Security' window has 'Grant', 'Deny', and 'Inherit' buttons.

# OTBI Dashboards

- Analysieren der Daten
- Um was muss ich mich heute kümmern?
- Weitere Informationen
- Einzelne Reports können in ein Dashboard gelinkt werden



**Late Workflows 5**

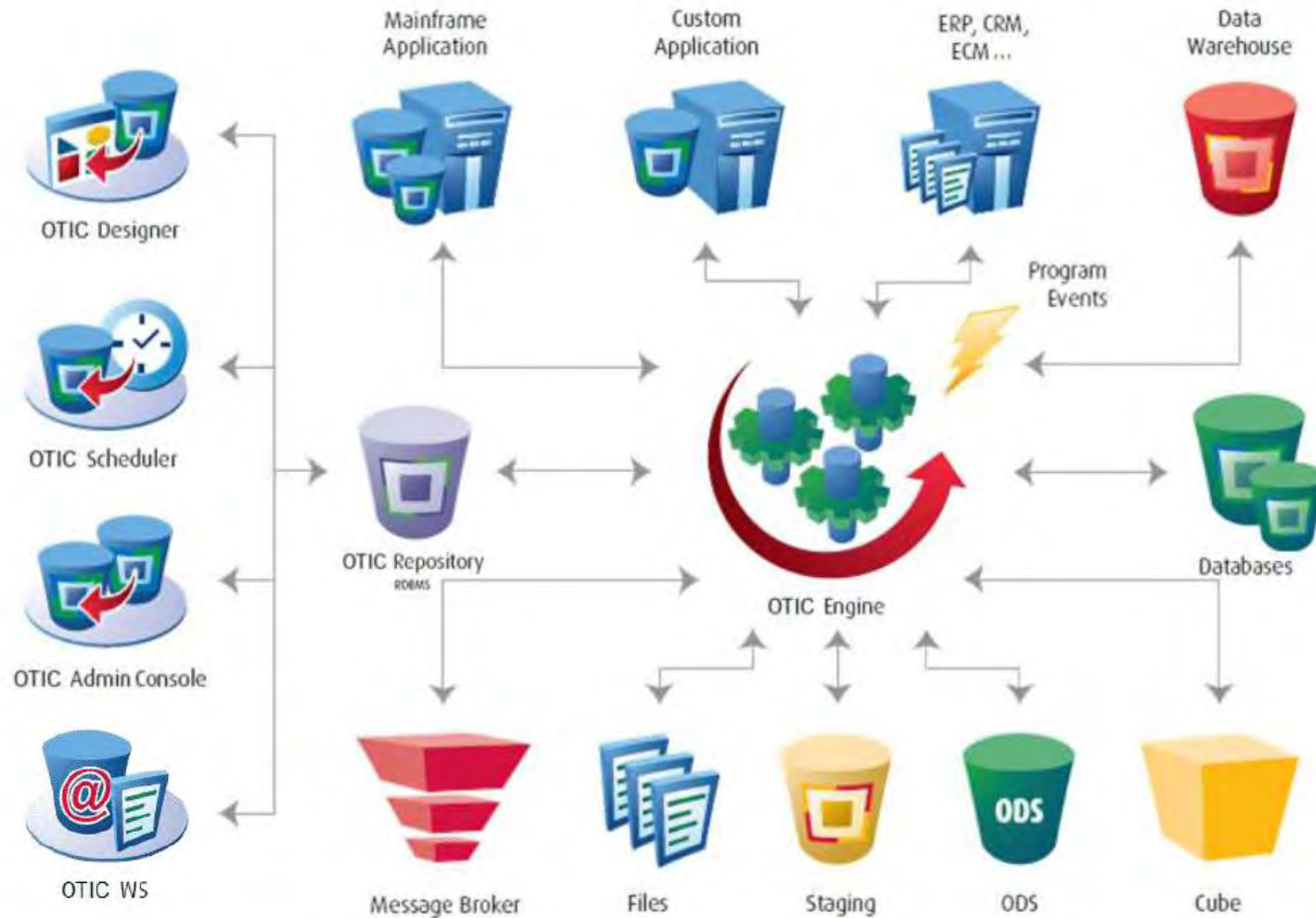
Step	Date Due	Priority	Initiator	Workflow
Validation of User Information	March 04, 2013 11:18 PM	50	Fred Bassett	Add User - PCronk
Validation of User Information	March 04, 2013 11:24 PM	50	Fred Bassett	Update User - JMoritz
Validation of User Information	March 04, 2013 11:25 PM	50	Fred Bassett	Update User - JDostaler
Remove From OTDS	March 04, 2013 11:34 PM	50	Fred Bassett	Delete User - PLi
Validation of User Information	March 04, 2013 11:25 PM	50	Fred Bassett	Add User - NLI

# OTIC (InfoFusion)



- Replikation
- Integration
- Zeitgesteuert
- Eventgesteuert

# OTIC Architektur





# OTIC Connectors



### ECM Repositories

- File Shares
- Generic CMIS
- OpenText Content Server
- OpenText Media Management
- OpenText eDOCS
- EMC Documentum
- IBM Filenet
- Microsoft SharePoint

### Applications and Protocols

- SAP ERP & BW
- Microsoft Exchange
- IBM WebSphere MQ
- Generic ODBC
- Web Services (Java, .NET, SSL)
- Mail Protocol (MAPI, SMTP, SSL)
- HTTP/S Protocol
- FTP/S Protocol (Active, Passive)

### Mainframes

- Adabas
- CICS TS
- C-ISAM & DISAM
- DB2 & DB2/400
- Enscribe & SQL/MP
- Flat Files
- IMS/DB & IMS/TM
- Ingres II
- Natural
- Oracle Rdb
- Oracle CODASYL
- RMS
- VSAM

### Cloud Services

- Drop Box
- Box.com
- Gmail

### Databases

- IBM DB2/UDB
- IBM Informix
- Microsoft Access
- Microsoft SQL Server
- MySQL
- Oracle
- Oracle Essbase
- Oracle Express
- PostgreSQL
- SAP HANA
- Sybase ASE, IQ, SQL Anywhere
- Teradata

### Files

- Text files
- XML files

2



# OPENTEXT™

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