

CONTEX® RTBI Data Collector

*Effortlessly retrieve, organize,
and manage data with the
CONTEX® RTBI Data Collector*

Collect Data

Process Records

Easily Integrate
Outside Billing
Applications

Gather Information
for Historical
Analysis

Invoices can
be Created
Immediately
Upon Conference
Completion

All Collected Data is
Available in a Single
Location

In the conferencing industry, every second directly impacts revenues.

In the past, many service providers relied on daily, text-based Conference Detail Records (CDRs) for data collection. Now, the CONTEX® Real Time Bridge Interface (RTBI) Data Collector allows you to gather real-time data from the CONTEX system over a straightforward TCP/IP link. With this tool, you can immediately assemble and deliver real-time events for a given conference, or review and query data for past conferences.

With the RTBI Data Collector, raw data collected from the CONTEX system is immediately deposited into a database, such as a Microsoft SQL Server database. This data can then be used to invoice customers, update account information, implement web-based billing, or provide historical records for users. The RTBI Data Collector connects to one CONTEX and one database. Data can be requested from the system at any time.

High Level Features

- **Automatically Download Raw Data:** The RTBI Data Collector automatically retrieves all data from the CONTEX Summit for the current day and ensures that the database contains all records within a configured time period.
- **Unlimited Data Archival:** The RTBI Data Collector enables users to determine if all records for a specified day have been gathered from the system. Users can also quickly download historical records and raw data stored on-board the system for a configurable time.
- **Automatically Process Raw Billing Data:** As soon as the RTBI Data Collector has determined that all of the raw billing data events have been assembled for a specific conference, it creates summary records for that conference.
- **Effortless**

Data Retrieval:

The intuitively organized database of the RTBI Data Collector enables users to perform queries and quickly retrieve conference-specific or participant-specific data.

	CONF_KEY	accountNumber	startTime	conferenceId	conferenceName	bridgeId	recordType
1	24		2011-10-09 16:01:20.953	24	Conf 1	Bridge1	0
2	26		2011-10-09 16:12:12.983	26	Conf 1	Bridge1	0
3	27		2011-10-09 16:12:47.000	27	Conf 1	Bridge1	0
4	28		2011-10-09 16:13:01.017	28	Conf 1	Bridge1	0
5	29		2011-10-09 16:14:28.030	29	Conf 1	Bridge1	0
6	30		2011-10-09 16:17:43.047	30	Conf 1	Bridge1	0
7	32		2011-10-09 16:30:13.077	32	Conf 1	Bridge1	0
8	35		2011-10-09 17:00:39.233	35	Conf 1	Bridge1	0

Conference Specific Query Results

	PART_KEY	CONF_KEY	seizeTime	disconnectTime	portNumber	callType	name
1	25	24	2011-10-09 16:01:18.953	2011-10-09 16:40:37.000	2136	1	Ed
2	70	24	2011-10-09 15:59:50.000	2011-10-09 16:37:58.000	2137	1	Bob

Participant Specific Query Results



System Server Requirements

Hardware Requirements:

- Processor: Dual Core Intel @ 2.66 GHz
(Xeon 3xxx/5xxx/7xxx or Core 2 Duo)
- Memory: 4 GB RAM
- Hard Drive: 250 GB (minimum)

Software Requirements:

- SQL Server/SQL Server 2005 Standard/
SQL Server 2008 Standard

Operating System:

- Windows 2003 Server/Windows 2008 Server/
Windows XP

Related Products

Platforms

- CONTEX Summit®

Applications

- CONTEX® Digital Record and Playback (CDRP)
- CONTEXWeb™
- CONTEX® RSB 5.0
- CONTEX Presenter™
- CONTEX Report™

Making Every Bit Count

In addition to collecting and processing billing records, the RTBI Data Collector provides users with valuable information that they can use to perform in-depth analysis on conferencing activities.

- **Widespread Database Access:** The flexibility of the RTBI Data Collector enables a user to integrate separate applications with its database, allowing for easy access to and retrieval of conference summary records.
- **Analyzing Historical Activity:** The RTBI Data Collector is the perfect tool for assembling the information needed to perform historical analysis on the CONTEX Summit system.
- **Tracking Traffic:** Information gathered by the RTBI Data Collector can also be used to monitor the volume of conferencing on the CONTEX system. The detailed real-time data allows you to track increases and decreases to system traffic.
- **Monitoring Business Efforts:** Raw data amassed by the RTBI Data Collector can also be leveraged to identify the effects of marketing campaigns, new service offerings, or other business strategies on your conferencing base.

