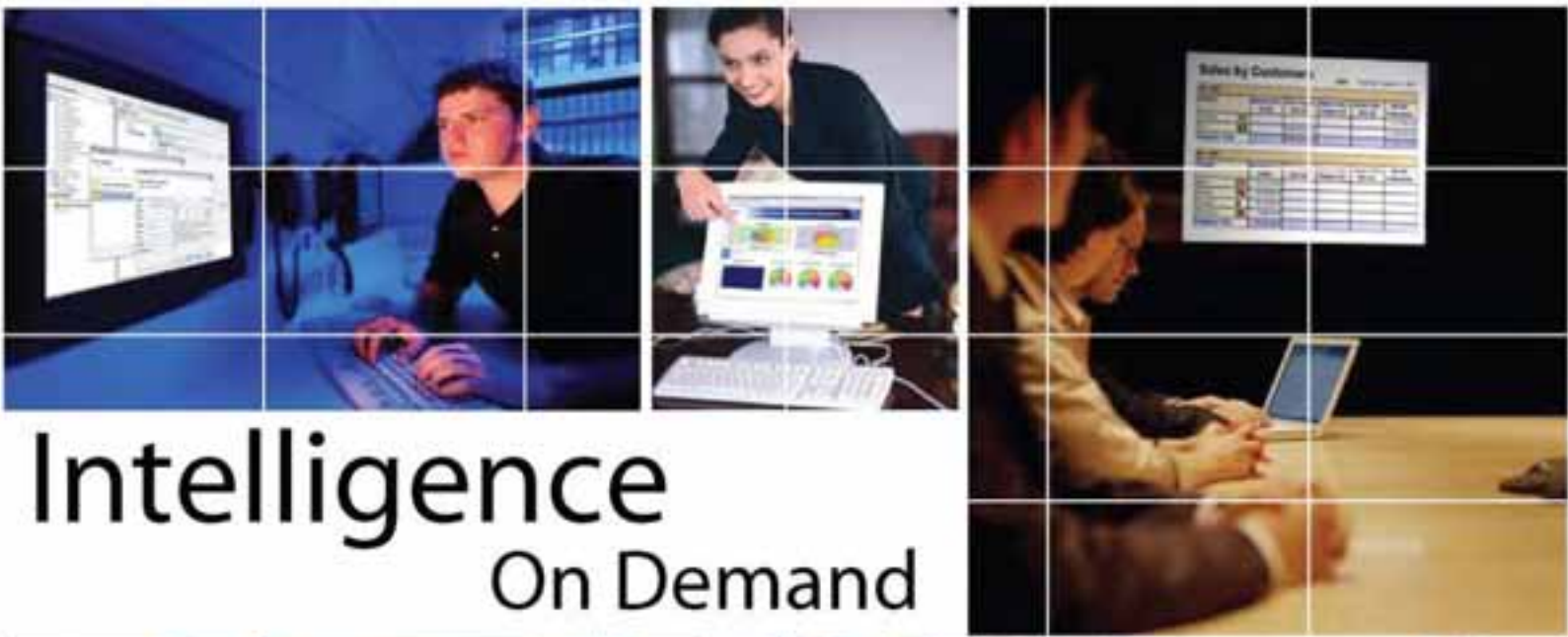




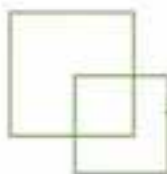
# ELIXIR REPERTOIRE

*Integrated Business Intelligence Suite*



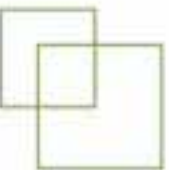
## Intelligence

On Demand



## Elixir Repertoire Feature Comparison

Elixir Repertoire 6.x vs Elixir Report 4.x



# Feature Categories

<b>1. Data Extraction</b>	<b>1</b>
• Relational Data Sources	
• Non-Relational Data Sources	
• Auxiliary Data Sources	
<b>2. Data Aggregation</b>	<b>1</b>
<b>3. Data Transformation</b>	<b>2</b>
<b>4. Data Loading</b>	<b>2</b>
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<b>6. Report Element</b>	<b>3</b>
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**Summary**

**About Elixir Technology Pte Ltd**

	Elixir Repertoire 6.x	Elixir Report 4.x
<b>1. Data Extraction</b>		
<b>Relational Data Sources</b>		
• Extract from Oracle via JDBC	✓	✓
• Extract from IBM DB2 via JDBC	✓	✓
• Extract from SQL Server via JDBC	✓	✓
• Extract from Sybase via JDBC	✓	✓
• Extract from MySQL via JDBC	✓	✓
• Extract from Access via JDBC-ODBC bridge	✓	✓
• Query Builder for graphical SQL statement construction	✓	✓
• SQL variant support	✓	✓
• Stored procedure support	✓	✓
• Schema support for query across multiple database instances	✓	
• User-definable JDBC driver list and SQL dialect support	✓	
• JDBC database connection pool	✓	
• Dataset maximum row and fetch size control	✓	Limited
• Connection password hiding	✓	
• Encryption of data source with Read Only and Hide Details control	✓	
• Option for converting null to empty strings	✓	
• Instant viewing of data retrieval results	✓	
<b>Non-Relational Data Sources</b>		
• XML Data Source with XQuery/XPath	✓	✓
• XML Data Source supporting HTML parsing	✓	✓
• XML Data Source with optimized handling of huge dataset	✓	✓
• XML Data Source with level grouping	✓	
• LDAP Data Source with Scope and Filter support	✓	Limited
• Object Data Source with JavaScript support	✓	Limited
• Text Data Source (CSV, Fixed Width, Multi-line)	✓	✓
• Text Data Source with internationalized or platform specific encoding	✓	✓
• Text Data Source with Regular Expression for non-uniform formats	✓	
• ARFF Data Source for Text file with Schema header support	✓	
• Excel spreadsheets with multi-sheets range and named range	✓	
<b>Auxiliary Data Sources</b>		
• Tabular Data Source as editable data storage in XML format	✓	
• Properties Data Source for parameter values in name-value pair	✓	
• Random Data Source for generating configurable random dataset	✓	
• FileSystem Data Source for accessing folder contents	✓	
• Reference Data Source as proxy data source	✓	
• Safe file for encrypted data storage and data transmission	✓	
<b>2. Data Aggregation</b>		
• Visual data modelling for transformation logic	✓	
• Join (Inner, Outer, and Cross) of relational and non-relational data	✓	
• Field name prefix to prevent naming conflict	✓	
• Data merging with Intersection or Union control	✓	
• Caching and staging control	✓	

	Elixir Repertoire 6.x	Elixir Report 4.x
<b>3. Data Transformation</b>		
• Derive new fields with scripting accessing JavaScript functions	✓	
• Change field name	✓	
• Parameter values population via Lookup	✓	
• Multiple filtering conditions	✓	
• Built-in multi-dimensional Cube engine	✓	
• Multi-measure support in Cube	✓	
• Parallel sub-flow processing	✓	
• Remove duplicates option	✓	
• Invert data option	✓	
• Multi-level sorting and grouping	✓	
• Top/Bottom N extraction	✓	
• JavaScript support for scriptlet, internal and user-defined functions	✓	
<b>4. Data Loading</b>		
• Load data into database via JDBC/ODBC	✓	
• Create new tables	✓	
• Replace or update existing tables	✓	
• Export to Excel with multi-sheet options	✓	
• CSV Export with configurable separator and append option	✓	
• Advanced text output with header and grouping control	✓	
• Custom Java Data Store	✓	
• XML output with XSLT	✓	
• Multiple Data Store output	✓	
• Parallel execution	✓	
<b>5. Report Output</b>		
• Elixir JGF format for Print and Preview	Obsolete	✓
• Elixir Glint format for Print and Preview	✓	Limited
• Elixir Interactive format with editable data for offline rendering	✓	
• HTML and XHTML with subfolder contents in zip	✓	✓
• HTML output control for skip headers, non-paged, TOC drill down, SVG pass-through	✓	
• PDF with encryption and compression	✓	✓
• CSV with delimiter and encoding control	✓	✓
• Excel with alignment and paging control	✓	Limited
• RTF for Microsoft Word and OpenOffice support	✓	Limited
• PostScript	✓	✓
• Line Printing Terminal (LPT)	✓	✓
• Image output for PNG, JPG, BMP, TIFF	✓	
• Scalable Vector Graphics (SVG) output	✓	
• Mobile reporting with XHTML	✓	Chargeable
• Report Runtime for royalty free distribution for internal applications	✓	✓
• Report Viewer for royalty free for internal use	✓	✓
• Interactive Report Viewer for royalty free distribution for internal use	✓	

	Elixir Repertoire 6.x	Elixir Report 4.x
<b>6. Report Element</b>		
• Label	✓	✓
• Data Field	✓	✓
• Barcode	✓	✓
• Image Element	✓	✓
• Rectangle with rounded corner	✓	✓
• Check Box	✓	✓
• Page Break	✓	✓
• SVG	✓	✓
• RTF	✓	✓
• Data Grid with multi-directional control	✓	Limited
• Line with arrow	✓	Limited
• Table	✓	Limited
• Callback Element (HTML, RTF)	✓	Limited
• Chart (Area, Bar, Column, Line, XY)	✓	✓
• Chart (Pie)	✓	✓
• Chart (Bubble)		✓
• Chart (Doughnut)	✓	
• Chart (Meter)	✓	
• Chart (Stocks)	✓	
• Chart (Polar)	✓	
• Chart (Waterfall)	✓	
• 3D Chart (Area, Column, Line)	✓	
• Sub Report	✓	
• Element container (HBox, VBox)	✓	
• Cube Table	✓	

	Elixir Repertoire 6.x	Elixir Report 4.x
<b>7. Report Design</b>		
• Multiple data sources per template	✓	Limited
• Dynamic watermark using report template	✓	Limited
• Report parameter definition and usage	✓	Limited
• Conditional rendering using JavaScript (Render If, On Render Begin, On Render End, On Layout)	✓	Limited
• Support for built-in JavaScript and user-definable functions	✓	Limited
• Shared functions across templates	✓	Limited
• Scheme script support	Obsolete	✓
• High precision control with twip-based measurement	✓	✓
• Repository options for local, JAR and WebDAV file system	✓	
• Border style	✓	Limited
• Separate data source files for easy maintenance	✓	
• Cascading Style Sheet (CSS 3) support	✓	
• Multi-sections reports with individual page setup and data source	✓	
• Page setup for multiple horizontal pages	✓	
• Memory optimization with data streaming	✓	
• Render sequence for internal section, sub report or external report	✓	
• Color transparency	✓	
• Table embedding element containers	✓	

	Elixir Repertoire 6.x	Elixir Report 4.x
• Parameter propagation from data source	✓	N/A
• Template in XML format	✓	✓
• Published template model for programmatic control	✓	N/A

8. Designer Interface		
• Graphical layout designer	✓	✓
• Align and resize multiple elements	✓	✓
• Cut and paste of report elements	✓	✓
• Context sensitive pop-up menu	✓	✓
• Properties panel for editing multiple elements concurrently	✓	✓
• Set Z-order for report elements	✓	✓
• Keyboard positioning with finer granularity	✓	
• Zoom support	✓	
• Grouping of report elements	✓	
• Render wizard for storing default options	✓	
• User configurable viewer for various output formats	✓	
• Re-render option using pre-defined options	✓	N/A
• Snap to ruler for alignment	✓	
• Snap to grid for alignment	✓	✓
• Repository with drag-and-drop support	✓	N/A
• Data panel with drag-and-drop support for single and multiple field creation	✓	
• Shapes panel for hierarchical view of report elements	✓	
• Script Editor for easy scripting and function lookup	✓	
• Script summary for easy look up of scripts embedded in elements	✓	
• Parameterization with masked password field	✓	
• Date parameterization with calendar chooser	✓	
• Dynamic drop-down list for parameter with data lookup	✓	
• System console with JavaScript interpreter	✓	

9. Internationalization		
• Multi-directional text layout with Top-Bottom-Right-Left control	✓	Limited
• Extensive Unicode support including HKSCS and EUDC fonts	✓	Limited
• Native digits date formatting with local setting	✓	✓
• Localized Edition for Japanese Interface	✓	✓
• Localized Edition for Traditional Chinese Interface (Planned)	✓	
• Localized Edition for Simplified Chinese Interface (Planned)	✓	
• Localized Edition for German Interface (Planned)	✓	

10. Dashboard		
• Rapid dashboard development	✓	
• Visual drag-and-drop creation of view elements	✓	
• Dice and slice with cube view	✓	
• Conditional highlighting of cube measures	✓	
• Custom functions for cube measures	✓	
• Multiple selection criteria for content filtering	✓	

	Elixir Repertoire 6.x	Elixir Report 4.x
• Card based navigation with action trigger	✓	
• Simplified web deployment of dashboard	✓	
• View auto-update with user-definable refresh interval	✓	

<b>11: Server</b>		
• Scalability with Multi-Thread configuration	✓	
• Scalability with Multi-Process configuration	✓	✓
• Deployment as a Windows Service	✓	✓
• Software Load Balancer	✓	Chargeable
• Supports secure connection	✓	
• Web-based JMX management console	✓	
• Streamlined repository deployment	✓	
• Java client API	✓	✓
• .NET client API	✓	
• URL access for Data, Report, and Dashboard rendering	✓	
• Multiple JAAS authentication methods including LDAP	✓	
• Independent licensing control for each product component layer	✓	N/A
• Remote client printing	✓	✓
• Multiple output print spooler	N/A	Chargeable
• Report output to email recipients	✓	Limited
• Custom report output target such as database, and Secure FTP	✓	N/A
• Report bursting (split 1 report into multiple print targets)	✓	N/A
• Single pass for multiple output formats (Glnt to PDF)	✓	
• Scheduling with time interval and calendaring with CRON	✓	
• Automate event trigger with dynamic parameters from data and filesystem	✓	
• Invoke external programs through Apache Ant tasks	✓	
• Independent licensing control for each product component layer	✓	N/A

## Summary

Elixir Repertoire offers a wide array of functionalities for maximum business impact, while leveraging Java Standard & Enterprise Edition for cross-platform compatibility. Satisfied customers worldwide rely on Elixir Repertoire to improve operations efficiency as well as increase corporate profitability.

For additional information, please contact the Elixir at [sales@elixirtech.com](mailto:sales@elixirtech.com).

## About Elixir Technology Pte Ltd

Elixir Technology provides a Unified Business Intelligence Platform for end-to-end information life cycle coverage from Extraction-Transformation-Loading (ETL), Data Aggregation, Cube, Reporting, Dashboard and Activation. Our flagship product, Elixir Report, has garnered over 600 customers across 50 countries in various verticals such as government, financial services, telecommunications, healthcare, retail, and technology. Going beyond enterprise reporting needs, our Integrated Business Intelligence Suite, Elixir Repertoire, is designed to further empower our customers toward becoming intelligent enterprises, where critical information is readily available to drive decisions and actions. Elixir Technology is headquartered in Singapore, with an R&D arm in UK. Through a network of partners, Elixir's products are represented in many parts of the world across major continents including Asia, America, and Europe. For more information, please visit [www.elixirtech.com](http://www.elixirtech.com).



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