# Toad® analyst products functional matrix

| Data sources | Toad Data Point Base Edition | Toad Data Point Professional Edition | Toad Data Point Professional Edition with Analytics | Toad Intelligence Central – Data Connectivity Edition | Toad Intelligence Central – Community Edition (Freeware) |
|---|---|---|---|---|---|
| **File data sources** | | | | | |
| Delimited text files | ✓ | ✓ | ✓ | ✓ | |
| Excel files | ✓ | ✓ | ✓ | ✓ | |
| Access files | ✓ | ✓ | ✓ | ✓ | |
| **Relational data sources** | | | | | |
| Amazon Redshift | ✓ | ✓ | ✓ | ✓ | |
| HP® Vertica | ✓ | ✓ | ✓ | ✓ | |
| IBM® DB2 iSeries | ✓ | ✓ | ✓ | ✓ | |
| IBM DB2 LUW | ✓ | ✓ | ✓ | ✓ | |
| IBM DB2 z/OS | ✓ | ✓ | ✓ | ✓ | |
| IBM Netezza | ✓ | ✓ | ✓ | ✓ | |
| Microsoft® Azure | ✓ | ✓ | ✓ | ✓ | |
| Microsoft SQL Server | ✓ | ✓ | ✓ | ✓ | |
| MySQL™ | ✓ | ✓ | ✓ | ✓ | |
| Oracle® | ✓ | ✓ | ✓ | ✓ | |
| PostgreSQL | ✓ | ✓ | ✓ | ✓ | |
| SAP® HANA® | ✓ | ✓ | ✓ | ✓ | |
| SAP ASE | ✓ | ✓ | ✓ | ✓ | |
| SAP IQ | ✓ | ✓ | ✓ | ✓ | |
| SAP SQL Anywhere | ✓ | ✓ | ✓ | ✓ | |
| Teradata® | ✓ | ✓ | ✓ | ✓ | |
| Any ODBC 3.0-compliant data source | ✓ | ✓ | ✓ | ✓ | |
| **Business intelligence sources** | | | | | |
| Azure DataMarket | | ✓ | ✓ | ✓ | |
| Generic OData | | ✓ | ✓ | ✓ | |
| Google® Analytics | | ✓ | ✓ | ✓ | |
| Microsoft SQL Server Analysis Services | | ✓ | ✓ | ✓ | |
| Oracle Business Intelligence Enterprise | | ✓ | ✓ | ✓ | |
| Salesforce | | ✓ | ✓ | ✓ | |
| SAP BusinessObjects | | ✓ | ✓ | ✓ | |
| SharePoint | ✓ | ✓ | ✓ | ✓ | |

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| **NoSQL data sources** | | | | | |
| Amazon DynamoDB™ | | ✓ | ✓ | ✓ | |
| Amazon SimpleDB | | ✓ | ✓ | ✓ | |
| Apache® Cassandra™ | | ✓ | ✓ | ✓ | |
| Apache HBase™ | | ✓ | ✓ | ✓ | |
| Apache Hive™ | | ✓ | ✓ | ✓ | |
| Microsoft Azure Table Services | | ✓ | ✓ | ✓ | |
| MongoDB® | | ✓ | ✓ | ✓ | |
| **Sharing and collaboration** | | | | | |
| Publish data to Toad Intelligence Central | | ✓ | ✓ | ✓ | |
| Publish Toad files to Toad Intelligence Central | | ✓ | ✓ | ✓ | ✓ |
| Consume data from Toad Intelligence Central | | ✓ | ✓ | ✓ | |
| Consume Toad files from Toad Intelligence Central | | ✓ | ✓ | ✓ | ✓ |
| Allow ODBC access to published data sets, snapshots and views | | | | ✓ | |
| 24x7 automation in Toad Intelligence Central | | ✓ | ✓ | ✓ | ✓ |
| **Understand data and relationships** | | | | | |
| Database explorer | ✓ | ✓ | ✓ | | |
| Single connection database diagram | ✓ | ✓ | ✓ | | |
| Cross-connection database diagram | | ✓ | ✓ | | |
| Analyze join capability | ✓ | ✓ | ✓ | | |
| **Query and data access** | | | | | |
| Visual query builder | ✓ | ✓ | ✓ | | |
| SQL editor with code snippets, IntelliSense, formatting, syntax highlighting and more | ✓ | ✓ | ✓ | | |
| Visual, textual SQL explain plans | ✓ | ✓ | ✓ | | |
| SQL recall (SQL history) | ✓ | ✓ | ✓ | | |
| Sharing common standards and templates | ✓ | ✓ | ✓ | | |
| Customizable code formatting | ✓ | ✓ | ✓ | | |
| Convert embedded SQL to other programming languages | ✓ | ✓ | ✓ | | |
| **Data integration** | | | | | |
| Heterogeneous XQuery | | ✓ | ✓ | ✓ | |
| **Productivity** | | | | | |
| Desktop automation | ✓ | ✓ | ✓ | | |
| 24x7 server automation (Toad Data Point automations) | | | | ✓ | ✓ |
| Local storage | | ✓ | ✓ | | |
| Toad views (saved queries) | ✓ | ✓ | ✓ | | |

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|---|---|---|---|---|---|
| **Reporting** | | | | | |
| Generate customizable database reports in PDF, HTML | ✓ | ✓ | ✓ | | |
| Charts and pivot table reports | ✓ | ✓ | ✓ | | |
| Save to Excel for reporting | ✓ | ✓ | ✓ | ✓ | |
| Dimensional views | | ✓ | ✓ | | |
| **Import and export** | | | | | |
| Export data into Excel formats (CSV, text, XLS, fixed width) | ✓ | ✓ | ✓ | | |
| Export data into non-Excel sources (XML data, HTML, SQL inserts) | ✓ | ✓ | ✓ | | |
| Move data between data sources | ✓ | ✓ | ✓ | | |
| Save and execute import and export templates | ✓ | ✓ | ✓ | | |
| **Data quality** | | | | | |
| Data compare and sync wizard | ✓ | ✓ | ✓ | | |
| Synchronize data across database platforms | ✓ | ✓ | ✓ | | |
| Data cleansing and transformation | | ✓ | ✓ | | |
| **Data profiling** | | | | | |
| Basic data profiling analysis | | ✓ | ✓ | | |
| Distinct analysis | | ✓ | ✓ | | |
| Pattern and string analysis | | ✓ | ✓ | | |
| Domain analysis | | ✓ | ✓ | | |
| Data profiling reports | | ✓ | ✓ | | |
| Automation | | ✓ | ✓ | | |
| **Analytics** | | | | | |
| Basic analytical functions (for example, AVG, MED, MEAN) | | ✓ | ✓ | | |
| Library of more than 170 advanced analytical functions for data mining and statistical modeling | | | ✓ | | |
| **Administration** | | | | | |
| Active Directory support | | ✓ | ✓ | ✓ | ✓ |
| Single sign-on to Toad Intelligence Central | | ✓ | ✓ | ✓ | ✓ |