

DBN - Change Notes

- 3.0.5023 - December 2015
 - Environment types - editing control for code and data
 - "Cancel" action for unresponsive loads in data editors
 - Outdated sources notification
 - Configurable default editors
 - Recover connections after statement execution errors (MySQL, PostgreSQL)
 - Recover dataset editor after edit errors (MySQL, PostgreSQL)
 - JDWP debugger stability improvements
 - Bug fixes
- 3.0.4912 - October 2015
 - Compatibility with latest IntelliJ EAP
 - Data export - support for file encoding selection
 - Error reporting - send database and driver info
 - Bug fixes
- 3.0.4880 - September 2015
 - Oracle JDWP debug interface (early preview)
 - Cancellable long running operations (method, statement and script executions)
 - Prompt timeout options for method, statement and script executions
 - Option to prompt statement executions
 - Bug fixes
- 3.0.4705 - July 2015
 - Compatibility with latest IntelliJ EAP (15.0)
 - Oracle statement debugging (early preview)
 - Dedicated debugger console (Oracle)
 - More reliable debugger processor (Oracle)
 - Quick object filters in database browser
 - Connection SSH tunnel with key-pair support
 - Support Oracle materialized view indexes
 - Fixed external driver setup issues
 - Messages Tree - highlight new messages
 - Bug fixes
- 3.0.4560 - June 2015
 - Restored URL-based connection setup
 - Fixed external driver issues
 - Bug fixes
- 3.0.4534 - May 2015
 - Idle disconnect on long running operations
 - Fixed serious memory leaks on project close
 - Support for oracle "Service name" connection
 - Fixed oracle sqlplus script execution on mac
 - Various small bug fixes
- 3.0.4513 - May 2015
 - SQL Script execution support (using db command-line client)
 - Oracle TNS Names import (tnsnames.ora)
 - Build-in jdbc drivers support
 - Bug fixes
- 3.0.4412 - April 2015
 - Support for various dark schemes in WebStorm/PhpStorm
 - Redesigned connection setup
 - Support for connection over SSH
 - Connection with empty password option
 - Fixed several Oracle PLSQL syntax issues
 - Bug fixes
- 3.0.4307 - March 2015
 - Object dependency tree
 - Connection credentials interactive dialogs
 - Confirmation options for code editors
 - Session Browser "quick Find Data" support (Ctrl-F)
 - Method execution cursor result "Find Data" support (Ctrl-F)

- General bug fixes and performance improvements
- 3.0.4183 - March 2015
 - Zoom in/out support for data grids (Ctrl-MouseWheel)
 - Remember statement execution variables
 - Remember method execution parameter history
 - Session Browser colors configuration
 - Error reporting improvements (attachments)
 - Settings editor cosmetic updates
 - Minor bug fixes
- 3.0.4012 - February 2015
 - Support for GRANT SQL-statement (Oracle)
 - Database Sessions Browser (all databases)
 - Session disconnect / kill actions
 - Transaction Management options
 - Restore database editors state (folding, selection, cursor position)
 - Minor bug fixes
- 3.0.3821 - February 2015
 - Support for IntelliJ IDEA latest EAP version (14.1)
 - Code completion enhancements (ignore case lookup / enforce code style case option)
 - Method execution/debug intention actions (Alt-Enter)
 - Oracle PLSQL Debugger enhancements (support for record variables)
 - Column parameter info (Ctrl-P) for insert statements
 - Plugin update notification in configuration dialog
 - Discontinued support for IntelliJ IDEA 12.x and related products
 - Minor bug fixes
- 3.0.3674 - January 2015
 - Support for Oracle XMLTYPE editing / method execution
 - Support for BLOB/CLOB method execution arguments
 - Method call parameter info (Ctrl-P)
 - Minor bug fixes
- 3.0.3601 - December 2014
 - Object sorting options in database browser
 - Icon rework for better visibility in dark schemes
 - Support method executions with collection return types (Oracle)
 - Excel 2007 (xlsx) data export format
 - Oracle Type language support
 - Execution logging - Oracle DBMS_OUTPUT
 - Improved code completion support for local objects
 - Minor bug fixes and improvements
- 3.0.3501 - November 2014
 - Parser improvements and optimizations
 - Explain plan execution support (Oracle)
 - Support for database triggers
 - Language support for XML functions (Oracle)
 - Code completion support for locally defined objects
 - Various bug fixes
- 3.0.3401 - November 2014
 - Support for latest IntelliJ EAP version
 - Support for default project configuration (including connections)
 - Discontinued connection setup on module level
 - Compile error outputs on DDL script execution (Oracle)
 - Support for manually controlled database connectivity
 - Improved statement execution result linkage
 - Improved focus logic on statement execution
 - Various bug fixes and optimizations
- 3.0.3305 - October 2014
 - Support connecting on demand only (i.e. disable auto-connect)
 - Support for multiple SQL consoles per connection
 - "Save Console To File" functionality
 - Statement execution shortcut improvements
 - Support for Oracle trigger syntax
 - Support for Oracle explain plan syntax
 - Bug fixes

- 3.0.3272 - September 2014
 - Support for anonymous "begin / end" blocks (Oracle)
 - Support for alternative delimiter configuration (MySQL)
 - "Hide empty schemas" feature for object browser
 - MySQL DDL file support
 - DDL file formatting and configuration enhancements
 - Structure view enhancements
 - Language parsers support for database versions (postgres)
 - Bug fixes and performance improvements
- 3.0.3192 - August 2014
 - Configurable "tracking" columns (display text attributes, visibility, editable)
 - Datagrid sorting settings (nulls first/last, max number of sorting columns)
 - Postgres table editor (support for Array editing)
 - Postgres SQL language (additional statements support)
 - Oracle SQL (support PIVOT clause)
 - Discontinued support for IntelliJ IDEA 11.x and related products
 - Bug fixes and performance improvements
- 3.0.3145 - July 2014
 - PostgreSQL support (work in progress)
 - Multiple column sorting in dataset editor and query results (Ctrl-Click)
 - Dataset Editor - hide / move columns (persistent state)
 - Improved object lookup functionality (Ctrl-Shift-D)
 - Copy / Paste feature for connection settings
 - Metadata layer performance improvements (use prepared statements)
 - Support for latest IntelliJ IDEA EAP versions
 - Discontinued support for IntelliJ IDEA 10.x and related products
 - Bug fixes and performance improvements
- 3.0.2686 - April 2014
 - Support for latest IntelliJ version
 - Live Templates Ctrl-J (work in progress)
 - "About" page (with "donate" link)
 - Multiple column sorting (work in progress - not released)
 - Method execution result improvements (tree view)
 - Reworked action system to allow multiple editor instances, split and detached editors
 - Bug fixes and performance improvements
- 3.0.2530 - April 2013
 - Support for error reporting directly from IDE
 - Connection timeout and idle time management
 - Memory management improvements (fixed memory leaks on project close)
 - Improved performance for database object lookup (Ctrl+Shift+D)
 - Compatibility with latest IDE version (including EAP)
 - New Icon set (work in progress)
 - Support for dark scheme
 - Minor bug fixes and performance improvements
 - Discontinued support for IntelliJ IDEA 9.x and related products
- 3.0.2349 - August 2012
 - Code formatting (Experimental - work in progress)
 - Customizable data-grid colors and fonts
 - Uncommitted changes overview / prompt dialogs
 - Balloon notifications and activity log entries for several operations
 - Connection Auto-Commit support
 - Support for IntelliJ 12 EAP release
 - Fixed broken user interface with PyCharm and RubyMine
 - Minor bug fixes
- 3.0.2191 - December 2011
 - Support for IntelliJ 11 Beta release
 - Configurable database environments / environment colors
 - Data grid preview popup for BLOB/CLOBs
 - Data search functionality in dataset editors and query results (experimental)
 - Minor bug fixes
- 3.0.2017 - November 2011
 - Support for latest IntelliJ EAP versions
 - Statement generation engine (extract select, insert, ddl statements)
 - Fixes of BLOB editing support
 - Support for database content encoding

- Data Editor - navigate to referenced record
 - Navigation bar improvement for DB objects
 - XML Data Export format
 - Custom number and date/time formats in locale settings
 - Connection setup enhancements (NOTE: you may lose connection custom properties)
 - Minor bug fixes
- 3.0.1911 - August 2011
 - Fixed compatibility issues with Ruby plugin
 - Support for IDEA 10.5 release
 - General bug fixes and performance improvements
- 3.0.1898 - March 2011
 - Support for IDEA X EAP releases
 - Configuration framework changes (NOTE: some of your settings may be reset to default)
 - Object name filters (e.g. Schema filters) on connection level
 - Object type filters on connection level
 - Ability to activate/deactivate connections
 - Oracle OS authentication
 - Fixed memory leak issues with large result-sets
 - General bug fixes and performance improvements
- 3.0.1870 - December 2010
 - Quick SQL sandbox (SQL Console for database connections)
 - Show object detailed information (configurable)
 - Added support for SQL ISO-92 (work in progress - not usable yet)
 - Minor bug fixes
- 3.0.1856 - December 2010
 - Added support for IntelliJ IDEA X (BETA)
 - Discontinued support for IDEA 8.x
 - Improved navigation within PL/SQL code
 - Added code completion for variables and method parameters in PL/SQL code
 - Enhanced database object compiler handling (keep current debug status)
 - Improved object lookup functionality (select connection prompt)
 - Added navigation-bar support for database objects (experimental)
 - Fixed xls data export for select statement results
 - Enhanced xls export data format (make use of regional settings)
 - Added HTML data export processor
 - Persisted data export options
 - Object properties (work in progress)
 - Minor bug fixes
- 3.0.1804 - September 2010
 - Database object lookup (Ctrl-Shift-D) - Experimental phase
 - Improved Debugger breakpoint handling
 - Compatibility version constraint (no support for IDEA X yet)
 - Minor bug fixes
- 3.0.1790 - July 2010
 - Improved dataset filtering usability
 - Restructured compiler controls
 - Added execution engine settings
 - Generally improved performance of SQL / PL-SQL parsers
 - Added support for dynamic execution variables in SQL statements
 - Several bug fixes
- 3.0.1768 - April 2010
 - Multiple tabs for database browsers
 - Database object filters
 - Identifier highlighting (Editor settings > Highlight usages of element at caret)
 - Support for custom driver properties (see DBN-30)
 - Bug fixes
- 3.0.1757 - January 2010
 - Support for CLOB editing (experimental)
 - Fixed compatibility issues with WebIDE and RubyMine
 - Discontinued DB-Module Type (compatibility issues with WebIDE)
 - Minor bug fixes
- 3.0.1741 - December 2009
 - PL/SQL debugger highlighting of invalid breakpoints

- PL/SQL debugger support for watchers and expression evaluations
- Minor bug fixes and cosmetics
- 3.0.1718 - December 2009
 - PL/SQL debugger enhancements (navigable execution frames)
 - PL/SQL language update (support for DECLARE blocks)
 - Support for PL/SQL blocks in SQL files (e.g. program ddl statements, declare blocks)
 - Critical bug fixes and minor cosmetics
- 3.0.1658 - November 2009
 - PL/SQL debugger (experimental phase)
 - Compatibility upgrade to IntelliJ 9.x
 - Enhancements to compiler interface (support for debug compile)
 - Basic user role and privilege support
 - Speed search in database objects browser
 - Performance improvements thru backgroundable tasks
 - Main tool-bar actions moved to file editor header
 - Bug fixes and cosmetics
- 2.0.1391 - September 2009
 - Fixed several syntactical structure definitions of the PL/SQL parser
 - Performance improvements of the identifier resolver for both SQL and PL/SQL
 - Improved sorting / grouping of the structure view model for PL/SQL editors
 - Usability enhancements of method execution history
 - Several other bug fixes
- 2.0.1348 - July 2009
 - Major enhancements of the PL/SQL parser
 - Overall performance enhancements of the parsing engine
 - Record editor/viewer for dataset editors (still experimental)
 - Support for environments running on JRE5
 - Several bug fixes and cosmetics
- 2.0.1301 - April 2009
 - Enhancements of the PL/SQL parser - Still BETA
 - Improved navigation in PL/SQL editors
 - Path storage for driver library - relative to project directory
 - Performance enhancements and bug fixes
- 2.0.1292 - March 2009
 - PL/SQL editor enhancements (code folding, code completion, navigation) - BETA
 - Structure view for PL/SQL code
 - Navigation from package spec to declaration and backwards
 - Performance enhancements of the parsing engine (both SQL and PL/SQL)
 - Bug fixes
- 2.0.1285 - February 2009
 - IntelliJ IDEA 8.x compatibility
 - Regional settings - date and number formats are now configurable (input and display)
 - Dataset editor enhancements - date and text pupups
 - Reformat code can be disabled from code style settings - code formatting still experiences issues
 - Objects factory - only functions and procedures for now
 - Minor bug fixes
- 1.1.0547 - February 2009
 - Persisted editor status for code and data editors
 - MySQL method editing and execution - compatibility issues with 5.x versions
 - Object drop functionality
 - Objects factory - support for procedure and functions (work in progress)
 - Data editor - switch to readonly status and back
 - Minor bug fixes and cosmetics
- 1.0.509 - January 2009
 - SQL editor - code completion enhancements
 - PL/SQL parser (work in progress)
 - DDL file binding to database objects, configurable file extensions
 - Data viewer for database views, like for tables (beta)
 - MySQL compatibility updates
 - Bug fixes
- 1.0.483 - December 2008
 - Objects factory (work in progress)

- Objects browser - performance optimizations of refresh operations
- SQL Parser bug fixes (MySQL)
- 1.0.474 - December 2008
 - Method execution engine (support for declared types)
 - Objects browser reload feature
 - Automatic reload of objects changed in data editor
- 1.0.459 - November 2008
 - Dataset editor - background load operations
 - Method execution engine
 - Enable/Disable constraints and triggers feature (oracle only)
 - Bug fixes
- 1.0.390 (EAP) - October 2008
 - Fixed SQL code completion issue
 - Show compiler messages on "compile invalid objects" operation (Oracle)
 - Fixed MySQL bigint issue DBN-22
 - Minor bug fixes
- 1.0.384 (EAP) - September 2008
 - Added support for MySQL databases (including SQL specific dialect)
 - Enabled navigation and code completion in the editor for database-views
 - Virtual connections for deciding the dialect of the .sql files
 - Minor bug fixes and performance improvements
- 1.0.321 (EAP) - August 2008
 - Data export processors (output formats: excel, csv, sql insert script)
 - Enhanced SQL parser to fully support nested subqueries
 - Performance improvements on the SQL editor
 - Minor cosmetic changes
- 1.0.303 (EAP) - July 2008
 - Technical release. Major redesign of language support engine (preparation for supporting multiple SQL dialects)
 - Partially defined SQL-92 dialect (not published)
 - Enhanced the dataset editor filters
 - Context menu on the table header of the data editor (filter, sort actions)
 - "Compile invalid objects" feature
 - Structure projection for program-objects (functions, packages..) - not navigable
 - Improved "select connection" and "set current schema" editor intentions
 - Several bug fixes and usability improvements
- 1.0.286 (EAP) - May 2008
 - Code completion accuracy considerably improved
 - Added configurable sorting capability on code completion variants
 - Fine tuning on the code formatting engine (still experimental)
 - Added code style configuration to standard IDE settings
 - Added support for preferential case, built in the default code formatting operation
 - Minor bug fixes
- 1.0.258 (EAP) - April 2008
 - Improved SQL code formatting (still experimental phase)
 - Several performance improvements of the SQL editor
 - Per file current-schema selection (used to be per connection)
 - Technically redesigned the oracle meta-data loader
 - Minor bug fixes
- 1.0.237 (EAP) - March 2008
 - Dropped support for 6.0 (please advise if still needed)
 - Introduced database-module type
 - Enhanced declared type handling
- 1.0.228 (EAP) - January 2008
 - Fixed serious memory leaks on project close
 - Added support for db-links (beta)
 - Enhanced DDL file linkage handling
 - Added support for DROP/RENAME/TRUNCATE statements in SQL editor
 - Added support for INSERT/UPDATE/DELETE statements in SQL editor
 - Dataset editor data filters
 - Persisted project DDL file mappings
 - Created product debugging feature (beta)
 - Technically redesigned the settings editor

- Enhanced overall plug-in configurability
 - Data editor custom pop-ups on Alt+Enter (text editor and calendar pop-ups)
 - Data editor suggestions drop-down on Ctrl+Space
 - Overall usability improvements of the data editor
 - Bug fixes and performance improvements\
- 1.0 (EAP) - December 2007
 - Initial release
 - Early access program