

## **Enhancements in Morningstar Direct™ Reports & Charts**

Mar 10 Release | Ver 3.8

- ► Include disclosures for Fund vs. Fund report
- ► Added Yearly Estimated Net Flow to Historical Cash Flow Data

Sep 09 Release | Ver 3.7

- ► Introduce Presentation Studio to create reusable templates for entirely customizable presentations, reports, and fact sheets reflecting company branding (see Presentation Studio for details)
- ► New Target Date Series reports
- ▶ New Return Bar chart displays side-by-side annual and trailing returns vs. benchmark
- ▶ New Rolling Return Line chart displays rolling returns for multiple investments
- ▶ Data table included below Growth, Price, Rolling Return Line, Return Bar, Risk/Reward, and Return vs. Category charts
- ► Enhance Growth chart improves speed and responsiveness, displays different return types including market, total, and gross, for the entire chart or for individual investments
- ▶ Improve format for Return vs. Category chart with option to select peer group and display annual or trailing returns
- ► Show correlation in bull/bear markets in Returns Correlation matrix
- ► Easily add common benchmark types without looking up the benchmark using the Add Benchmark feature
- ▶ Use symbols to represent investments, and select a benchmark for the crosshairs in the Risk/Return chart

Mar 09 Release | Ver 3.6.1

- ► Report Builder
  - ► Home page for Report Builder
  - Added Performance Summary as a new report template
  - Select new operations, performance, risk, portfolio, and Morningstar Ratings and analysis components for inclusion in custom reports
- ► Select up to four investments to compare against a benchmark in the Multiple Investment Comparison report
- ► Add Morningstar Rating<sup>™</sup> for hedge funds to the Hedge Fund Summary report

Dec 08 Release | Ver 3.6

- ► Report Builder
  - Notes component adds most recent user-written notes on investment
  - Send and share customized components
  - Click PDF button in Report Builder to generate report
- ► Institutional ownership report
  - Ownership Activity to identify which institutions have new, sold-out of, increased, or decreased selected investment positions
  - Ownership Statistics to analyze market cap and country breakdowns of each institutional owner
  - Generate HTML or PDF report
- Quicktake reports
  - ► Fair value analysis for ETFs displays valuation rating, fair value prices and returns, portfolio fair value uncertainty with underlying security breakdowns, moat breakdowns, % of assets with fair market value, and # of holdings covered
  - Morningstar Style Box<sup>™</sup> for fixed income funds
  - Gross return for Canada pooled funds
- Select Morningstar Category in Performance Evaluation report dialog to dynamically populate investment peer groups
- ► Choose standardized returns disclosure page and general disclosures separately in reports dialog

## Oct 08 Release | Ver 3.5

- ► Report Builder
  - ► Launch Report Builder from Report Templates under Workspace
  - Added Templates to quickly access your saved templates
  - More customizable options for Text Box
  - Improved speed when loading custom components and generating reports
  - Expand/collapse all levels in Component Library by double-clicking on section heading
- ► Generate up to 100 Quicktake PDF reports at one time
- ▶ Increase simultaneous report processing limit from 15 to 30 investments
- ► Find popular Quicktake reports with new search suggestions
- ▶ Quicktake reports on market indexes with information on classifications, operations, and performance
- ► Expand Fund vs Fund report to include ETF, closed-end funds, and international funds
- ► Add six new benchmark sets for returns-based style analysis report and returns-based style trail chart

## May 08 Release | Ver 3.4

- ► Logo/image component in Report Builder now accessible from any location
- ► New peer group options available in Floating Bar and Scatterplot charts and Performance Evaluation report: GIF Sector, AIC Sector, IMA Sector, ABI Life Sector, ABI Pension Sector, Categoria Inverco, Categoria Assogestioni
- ▶ Option for a non-log scale in the growth chart
- Dynamic benchmark selection for reports, including MPT statistics against category benchmark and specified prospectus benchmark
- ► Generate up to 15 Rating Analysis reports in a batch