

## Pre-Production Products and Features List

Windows
SAS Forecast Svr Plug-ins
SAS Interface to Bloomberg
Base SAS - CATB function and routine
Base SAS - CATC function and routine
Base SAS - CHAR function
Base SAS - COUNTW function
Base SAS - FINDLEV function
Base SAS - FIRST function
Base SAS - GETLOCALE function
Base SAS - GETLOCENC function
Base SAS - GETLOCENV function
Base SAS - Java Object
Base SAS - LABEL function (not the routine)
Base SAS - METACLEANSE procedure
Base SAS - METASLIB procedure
Base SAS - NINVALID function
Base SAS - NLDATRST function
Base SAS - NLDATSTR function
Base SAS - NLMNLAUD format
Base SAS - NLMNLCAD format
Base SAS - NLMNLCHF format
Base SAS - NLMNLCNY format
Base SAS - NLMNLDKK format
Base SAS - NLMNLEUR format
Base SAS - NLMNLGBP format
Base SAS - NLMNLHKD format
Base SAS - NLMNLILS format
Base SAS - NLMNLJPY format
Base SAS - NLMNLKRW format
Base SAS - NLMNLMYR format
Base SAS - NLMNLNOK format
Base SAS - NLMNLNZD format
Base SAS - NLMNLPLN format
Base SAS - NLMNLRUR format
Base SAS - NLMNLSEK format
Base SAS - NLMNLSGD format

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September 17, 2008**

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Windows
Base SAS - NLMNLTWD format
Base SAS - NLMNLUSD format
Base SAS - NLMNLZAR format
Base SAS - ODS Layout
Base SAS - ODS Statistical Graphics
Base SAS - ORDINAL2 function
Base SAS - RANCOMB routine
Base SAS - REGIS_GETBOOL function
Base SAS - REGIS_GETCHAR function
Base SAS - REGIS_GETINT function
Base SAS - REGIS_GETNUM function
Base SAS - REGIS_PUTCHAR function and routine
Base SAS - REGIS_PUTINT function and routine
Base SAS - REGIS_PUTNUM function and routine
Base SAS - RXCHANGE function (not the routine)
Base SAS - RXCHECK routine
Base SAS - RXNEXT routine
Base SAS - RXPATMOD function
Base SAS - RXPATTERN function
Base SAS - RXSHOW routine
Base SAS - RXSTYLE routine
Base SAS - SASVER function
Base SAS - SEECHAR function
Base SAS - SEENUM function
Base SAS - SORTC routine
Base SAS - SORTH routine
Base SAS - SORTN routine
Base SAS - SYLK procedure
Base SAS - UNICODE function
Base SAS - UNICODEC function
MA Web Components - Campaign Wizard Selection Page in MA Dashboard
SAS Cust Int Web Components - Campaign Wizard Selection Page in MA Dashboard
SAS Enterprise Guide - Auto-generation of stored process parameters from Enterprise Guide tasks
SAS Enterprise Miner - Enterprise Miner Proc svm
SAS Enterprise Miner - Enterprise Miner Proc taxonomy
SAS Enterprise Miner Client - Enterprise Miner Proc svm

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SAS Enterprise Miner Client - Enterprise Miner Proc taxonomy
SAS HPF - HPFSCSUB function
SAS HPF - PROC SIMILARITY
SAS HPF - SIMILARITY Procedure
SAS OLAP Server - Threaded OLAP Server
SAS OLAP Server - WEBMDDDB procedure
SAS/ETS - ENTROPY Procedure
SAS/Genetics - HTSNP procedure
SAS/Genetics - TPLOTT Macro and Results
SAS/IML - Genetic Algorithm Modules
SAS/IML - Sparse Matrix Algorithm Modules
SAS/OR - CLP procedure
SAS/OR - CUTLAP option for the Mixed Integer Linear Programming solver
SAS/OR - GA procedure
SAS/OR - Generalized Networks in the NETFLOW procedure
SAS/OR - Interior Point Nonlinear Programming solver
SAS/OR - Iterative Interior solver
SAS/OR - Quadratic Programming solver in OPTMODEL procedure
SAS/OR - Quasi-Newton method for the NLPC solver
SAS/STAT - GAM procedure
SAS/STAT - TPHREG procedure
SAS Markdown Optimization - FRENCH localization
SAS Markdown Optimization - JAPANESE localization
SAS Markdown Optimization - KOREAN localization
SAS Markdown Optimization - SPANISH localization
SAS Merchandise Intelligence Client - FRENCH localization
SAS Merchandise Intelligence Client - JAPANESE localization
SAS Merchandise Intelligence Client - KOREAN localization
SAS Merchandise Intelligence Client - SPANISH localization
SAS Merchandise Intelligence Mid-Tier - FRENCH localization
SAS Merchandise Intelligence Mid-Tier - JAPANESE localization
SAS Merchandise Intelligence Mid-Tier - KOREAN localization
SAS Merchandise Intelligence Mid-Tier - SPANISH localization
SAS Merchandise Intelligence Plug-ins for SAS Management Console - FRENCH localization
SAS Merchandise Intelligence Plug-ins for SAS Management Console - KOREAN localization
SAS Merchandise Intelligence Plug-ins for SAS Management Console - SPANISH localization

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Windows
SAS Merchandise Intelligence Server - FRENCH localization
SAS Merchandise Intelligence Server - JAPANESE localization
SAS Merchandise Intelligence Server - KOREAN localization
SAS Merchandise Intelligence Server - SPANISH localization
SAS Merchandise Solutions Configuration Workbench - FRENCH localization
SAS Merchandise Solutions Configuration Workbench - JAPANESE localization
SAS Merchandise Solutions Configuration Workbench - KOREAN localization
SAS Merchandise Solutions Configuration Workbench - SPANISH localization
SAS Model Manager Application Programming Interface - localization
SAS Model Manager Application Programming Interface - FRENCH localization
SAS Model Manager Application Programming Interface - JAPANESE localization
SAS Model Manager Application Programming Interface - KOREAN localization
SAS Model Manager Application Programming Interface - SPANISH localization
SAS Model Manager Client - localization
SAS Model Manager Client - FRENCH localization
SAS Model Manager Client - JAPANESE localization
SAS Model Manager Client - KOREAN localization
SAS Model Manager Client - SPANISH localization
SAS Model Manager Server - localization
SAS Model Manager Server - FRENCH localization
SAS Model Manager Server - JAPANESE localization
SAS Model Manager Server - KOREAN localization
SAS Model Manager Server - SPANISH localization
SAS OpRisk Monitor Administrative Tools - localization
SAS OpRisk Monitor Administrative Tools - ARABIC localization
SAS OpRisk Monitor Administrative Tools - DUTCH localization
SAS OpRisk Monitor Administrative Tools - JAPANESE localization
SAS OpRisk Monitor Administrative Tools - KOREAN localization
SAS OpRisk Monitor Mid-Tier - ARABIC localization
SAS OpRisk Monitor Mid-Tier - DUTCH localization
SAS OpRisk Monitor Mid-Tier - RUSSIAN localization
SAS OpRisk Monitor Server - localization
SAS OpRisk Monitor Server - localization
SAS OpRisk Monitor Server - ARABIC localization
SAS OpRisk Monitor Server - GERMAN localization
SAS OpRisk Monitor Server - GERMAN localization

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SAS OpRisk Monitor Server - ITALIAN localization
SAS OpRisk Monitor Server - JAPANESE localization
SAS OpRisk Monitor Server - JAPANESE localization
SAS OpRisk Monitor Server - KOREAN localization
SAS OpRisk Monitor Server - KOREAN localization
SAS OpRisk Monitor Server - SPANISH localization
SAS OpRisk VaR Java Client - FRENCH localization
SAS OpRisk VaR Server - FRENCH localization
SAS Pack Optimization Server - localization
SAS Pack Optimization Server - JAPANESE localization
SAS Pack Optimization Server - KOREAN localization
SAS Profitability Management Client - localization
SAS Profitability Management Client - JAPANESE localization
SAS Profitability Management Client - KOREAN localization
SAS Profitability Management Mid-Tier - localization
SAS Profitability Management Mid-Tier - JAPANESE localization
SAS Profitability Management Mid-Tier - KOREAN localization
SAS Promotion Optimization - FRENCH localization
SAS Promotion Optimization - JAPANESE localization
SAS Promotion Optimization - KOREAN localization
SAS Promotion Optimization - SPANISH localization
SAS Real-Time Decision Manager Design Mid-Tier - localization
SAS Real-Time Decision Manager Design Mid-Tier - FRENCH localization
SAS Real-Time Decision Manager Design Mid-Tier - GERMAN localization
SAS Real-Time Decision Manager Design Mid-Tier - ITALIAN localization
SAS Real-Time Decision Manager Design Mid-Tier - JAPANESE localization
SAS Real-Time Decision Manager Design Mid-Tier - KOREAN localization
SAS Real-Time Decision Manager Design Mid-Tier - RUSSIAN localization
SAS Real-Time Decision Manager Design Mid-Tier - SPANISH localization
SAS Real-Time Decision Manager Plug-ins for SAS Management Console - localization
SAS Real-Time Decision Manager Plug-ins for SAS Management Console - FRENCH localization
SAS Real-Time Decision Manager Plug-ins for SAS Management Console - GERMAN localization
SAS Real-Time Decision Manager Plug-ins for SAS Management Console - ITALIAN localization
SAS Real-Time Decision Manager Plug-ins for SAS Management Console - JAPANESE localization
SAS Real-Time Decision Manager Plug-ins for SAS Management Console - KOREAN localization
SAS Real-Time Decision Manager Plug-ins for SAS Management Console - RUSSIAN localization

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September 17, 2008

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Windows
SAS Real-Time Decision Manager Plug-ins for SAS Management Console - SPANISH localization
SAS Real-Time Decision Manager Server Components - localization
SAS Real-Time Decision Manager Server Components - FRENCH localization
SAS Real-Time Decision Manager Server Components - GERMAN localization
SAS Real-Time Decision Manager Server Components - ITALIAN localization
SAS Real-Time Decision Manager Server Components - JAPANESE localization
SAS Real-Time Decision Manager Server Components - KOREAN localization
SAS Real-Time Decision Manager Server Components - RUSSIAN localization
SAS Real-Time Decision Manager Server Components - SPANISH localization
SAS Regular Price Optimization - FRENCH localization
SAS Regular Price Optimization - JAPANESE localization
SAS Regular Price Optimization - KOREAN localization
SAS Regular Price Optimization - SPANISH localization
SAS Size Profiling - FRENCH localization
SAS Size Profiling - JAPANESE localization
SAS Size Profiling - KOREAN localization
SAS Size Profiling - SPANISH localization
SAS Sourcing Data Quality Data Integration Plug-ins - localization
SAS Sourcing Data Quality Data Integration Plug-ins - KOREAN localization
SAS Sourcing Data Quality Mid-Tier - localization
SAS Sourcing Data Quality Mid-Tier - JAPANESE localization
SAS Sourcing Data Quality Mid-Tier - KOREAN localization
SAS Sourcing Strategy - localization
SAS Sourcing Strategy - JAPANESE localization
SAS Sourcing Strategy - KOREAN localization
SAS Spend Analysis Data Integration Plug-ins - localization
SAS Spend Analysis Data Integration Plug-ins - JAPANESE localization
SAS Spend Analysis Data Integration Plug-ins - KOREAN localization
SAS Spend Analysis Mid-Tier - localization
SAS Spend Analysis Mid-Tier - KOREAN localization
SAS Supplier Relationship Management Administrator - localization
SAS Supplier Relationship Management Administrator - JAPANESE localization
SAS Supplier Relationship Management Administrator - KOREAN localization
SAS Supplier Relationship Management Ranking Mid-Tier - localization
SAS Supplier Relationship Management Ranking Mid-Tier - JAPANESE localization
SAS Supplier Relationship Management Ranking Mid-Tier - KOREAN localization

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SAS Transaction Assignment Server - localization
SAS Transaction Assignment Server - JAPANESE localization
SAS Transaction Assignment Server - KOREAN localization