

SAS® Global Certification

A World of Opportunity



SAS® Certified Predictive Modeler Using SAS® Enterprise Miner™ Credential

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Exam to complete:

Predictive Modeling Using SAS® Enterprise Miner™

SAS Enterprise Miner 6 credential is currently taught and exam candidates will choose the SAS Enterprise Miner 6.1 software interface and use it to answer their exam questions.

Audience

Successful candidates for this exam should have the following experience:

- At least one year of experience with data mining and at least six months' experience using SAS Enterprise Miner (versions 5.2, 5.3 or 6.1) with the ability to:
 - ▶ Prepare data.
 - ▶ Build predictive models.
 - ▶ Assess models.
 - ▶ Implement models.
- Familiarity with the predictive modeling enhancements and new functionalities available in SAS Enterprise Miner.

Exam Content

Data Preparation

- Missing values.
- Initial data exploration, including data visualization/measurement levels or scales/variable reduction.
- Transformation/recoding/binning.

Predictive Models

- Data splitting/balancing/overfitting/oversampling.
- Logistic/linear regression.
- Artificial neural networks (MLP).
- Decision trees.
- Variable importance/odds ratios.
- Profit/loss/prior probabilities.

Model Assessment

- Comparison between models/lift chart/ROC/profit and loss.
- Assessment of a single model.

Scoring and Implementation

- Score a data set.
- Model implementation.

Course Details

Applied Analytics Using SAS® Enterprise Miner

Duration: 3 days
Course Fee: S\$2,000

Exam Registration

This exam is administered by SAS®. To register, please email training@sgp.sas.com.

For more information on courses and schedule:

Web: www.sas.com/singapore/training
Email: training@sgp.sas.com
Call: 6398 8988

CITREP Expanded supports:

* Critical & Emerging Infocomm Skills @ up to 50% of the course and/or exam fees, capped at \$2500 (course and exam) / \$500 (exam only) per trainee. Funding support is eligible for Singapore citizens and permanent residents. Valid for courses and examinations commencing on or before 31st March 2013.

Terms and conditions apply. Please visit www.ida.gov.sg/citrep for full details.

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Exam Preparation Options

Experience is a critical component to become a SAS Certified Professional. This diagram illustrates training options available to help you prepare.

Applied Analytics Using SAS® Enterprise Miner

Predictive Modeling Using SAS® Enterprise Miner™ Exam



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