SAS® Regulatory Content for CECL
Accelerate time to benefit and quickly meet new CECL standards with
a package of optional content for use with SAS® Expected Credit Loss

Key Benefits

- **Accelerate the completion of any CECL project.** Custom models, templates, sample workflows, rules and reporting packages enable banks to accelerate time to benefit for their CECL projects.
- **Streamline the process for estimating expected credit losses.** Simplify CECL model creation, reporting and maintenance to meet the latest US FASB compliance requirements within tight timelines. A point-and-click interface and prebuilt templates greatly reduce coding requirements so you can build models and reports quickly and reduce ongoing maintenance costs.
- **Get fast results**. Take advantage of optimized model templates and harness the power of distributed, in-memory processing to perform calculations faster than ever. Then use prebuilt templates to create the most commonly used reports. Perform on-the-fly aggregations and drill down into results in near-real time.

Overview

SAS Regulatory Content for CECL is an add-on component to SAS Expected Credit Loss. This package of additional content is designed to meet CECL requirements, including modeling, workflow templates and reporting. It enables banks to focus their expert resources on the core business challenges of capital optimization, risk mitigation and balance sheet immunization.

SAS Regulatory Content for CECL will help banks meet the computational challenges and tight timelines of the new CECL standards, while reducing implementation and execution risks. Banks can create, test and execute large numbers of complex analytical models, ensuring process transparency and auditability along with instilling strong model governance.

It's designed primarily for CFOs to comply with new FASB accounting standards, as well as CROs who will need to provide the required analytics and reports.

Do you need to quickly implement CECL compliant systems? With SAS® Regulatory Content for CECL, you can:

- Create, test and execute complex models, apply the accounting rules, and prepare drill-down reports and ledgers for regulatory purposes.
- Understand and assess the impacts of changing data, models and assumptions, and add functionality to optimize your workflows as regulations and business needs change.
- Specify and edit scenarios, and consolidate data into financial statements and reports to meet regulatory requirements in an efficient and auditable manner.
- Spend more time on analysis and exploration to estimate expected losses as required by new CECL credit impairment accounting standards.

Capabilities

Modeling and analytics

Prepackaged templates for commonly used model types accelerate model development. Quickly create, test and execute expected credit loss models so you can comply with CECL requirements in a timely manner.

- A set of prebuilt model templates makes it easy to compute the lifetime expected credit loss (ECL), including hazard models, Markov chains, PD curves, loss given default (LGD), Monte Carlo simulations and state transition models.
- An input data model supports ECL calculations and financial disclosure reporting.
- An expected credit loss scenario attribution model computes the ECL impact of different scenarios.

Aggregation and reporting

Easy-to-use, self-service reporting templates and out-of-the-box visualizations enable you to quickly design and deploy CECL reports. Aggregate or drill into results on the fly to understand the drivers and assess the financial impacts. Automate disclosures and posting into ledgers for enhanced accountability.

- Worksheets aggregate and merge ECL calculations with other financial data across business entities.

- CECL report templates are provided, including Lifetime ECL, Credit Quality, Vintage Analysis, and Reconciliation to FAS 5 and FAS 14. Templates may be modified as required.
- Provides CECL financial disclosure reports (e.g., Loss Allowance, Provisions and Roll Forward Allowance report).
- Enables financial aggregation according to FASB guidelines.
- A CECL project management dashboard monitors the status of monthly CECL reporting and related workflows.
- Data quality and reconciliation rules are provided in accordance with the principles of BCBS 239. The rules may be extended by business users as needed.

Workflow

A unified workflow provides greater control and leads to improved collaboration and transparency across organizations. You can easily customize accounting rules and data flows, and synchronize all risk and finance processes to improve auditability, transparency and repeatability.

- Sample workflow templates help you manage the process of computing expected credit loss.
- Additional SAS scripts add flexibility and enable users to seamlessly integrate the disparate parts of the CECL process.
- Take advantage of end-to-end data processing support – from inputting data models to reporting and generation of posting data.

Learn More

New CECL regulations add significant complexity to the US FASB impairment accounting process. With SAS Expected Credit Loss and SAS Regulatory Content for CECL, you'll be able to meet delivery deadlines quarter after quarter. Find out more at sas.com/ecl.

§sas
THE POWER TO KNOW.