



Minitab Model Ops[®]

Release Notes

If you have any questions regarding the indicated Bugs Fixed, Maintenance, or Help content, please contact Minitab Technical Support (www.minitab.com/support), and refer to any of the following: TT#, Case ID, or name if either of those are not included.

Rel.Next (C/C)

Features

Champion/Challenger

Designate 1 model as a Champion model and compare its performance to up to 2 Challenger models from the same software source. If a Challenger model is shown to outperform a Champion model, Engineers can designate a new Champion.

UI Enhancements

Users can now view the Model Repository and Model Deployments on 2 separate pages. Drift and Stability reports are now located on the Model Deployment page. Users can now view what variables are required and optional by a Champion and its Challengers, and update them on the Schema tab.

API Key Enhancements

Engineers can now designate whether a generated API key has permissions to import models, score on models, or both.

Bug Fixes

- ADO#162990: When a cURL request from the terminal is issued for a model in the Pending state, no error is returned when it should be.
- ADO#171183: Date/time is inconsistent across the website, should all be standardized to UTC.
- ADO#179656: The audit log entry is sometimes misaligned if the failure occurs server-side instead of client-side.
- ADO#179563: There is a mismatch in the max character length between the UI and API, now corrected to a max character length of 50.
- ADO#180228: The service metrics on each Deployment were not properly logging failed scoring attempts.
- ADO#181109: Failure to redirect users if the batch scoring URL is incorrect.
- ADO#182434: Model Ops Icon is not in the downloads tab.
- ADO#183424: Cycling through the Test dropdown in the HTML form causes the HTML form to be Undefined.
- ADO#186329: Misalignment between checkbox label and the checkbox.
- ADO#189635: SPM models with many nodes appearing as deployed but were not.
- ADO#188173: Unnecessary padding between registered mark and app name.
- ADO#192511: Stability report fails with missing text categorical values in the actual response.

- ADO#193224: AUC Calculation should return missing values instead of 0 values when conditions are not met.
- ADO#194185: Drift reports run using 8 days instead of 7 when weekly reports are requested.
- ADO#Next: Title of bug that summarizes what was fixed in one sentence.
- TT#Number: Title of bug that summarizes what was fixed in one sentence.

08/08/2022

Bug Fixes

- ADO#175345: Navigation arrows are enabled when no reports are available.
- ADO#183882: Some SPM Logit models could not be predicted on or generate reports.

06/17/2022

Bug Fixes

- TT#185591: If variables are sent in out of order, the scoring sort does not sort them correctly, resulting in crashing reports and incorrect predictions without user feedback.
- ADO#181200: Not all correlation ids are returned to the user once the limit is reached in the middle of a batch request.
- ADO#183079: Occasionally there is a mismatch between the number of rows scored and the number of rows returned to the user, around the daily scoring limit.

06/14/2022

Features

Model Monitoring

View overall performance of deployed models, identify data or prediction drift, and save the results through the Model Drift Report or Model Stability Report. Users can download a PDF of the reports.

Monitors

Set drift boundaries and receive email alerts if the specified conditions are violated. Emails can be sent to any valid email address specified. Users can set alerts to whether they want to be alerted if their data drifts, or if their predictions drift.

Model Scoring

Send data into deployed, supported MSS or SPM models and return predictions via API calls or directly from the Model Ops interface with an HTML call. API call examples are provided to the user. The supported model list is available in the Help document, upon request.

Batch Scoring

Send data into deployed, supported MSS or SPM models and return predictions by uploading a csv dataset directly from the Model Ops interface. Scored data is returned to the user in an email delivered to the address associated with their Model Ops login.

API Key Generation

Create valid API Keys to use in the Model Monitoring system. These keys ensure only the person with the valid token can send data to deployed models in Model Ops.

Endpoint Management

Rename endpoints for specified models for usability and clarity. Users can score on both default endpoints and custom renamed endpoints.

Audit Logs

Track successful and failed user activity on models at the macro level on the Model Library page and model-by-model.