# The Simple Management Subsystem

The Simple Management Subsystem can be used to automatically set the Next Move Date of a Volume at the point it is moved to a new Target Repository.

This can be enabled at either a Target Repository level, or at an individual Volume level.

## Identity

- `Customer-ID`: Displays current Customer, non editable.
- `Index`: Simple Management Rule index number, non editable.
- `Description`: User friendly Simple Management Rule description (20 char length max).

## Options

- Active
    - `True`: Simple Management Rule is active.
    - `False`: Simple Management Rule is inactive.
- Restore
    - `True`: Use previous Next Move Date, rather than calculating new date, if date is in the future.
    - `False`: Ignore previous Next Move Date and calculate new date.
- Scope
    - Exclusion Days
        - Sunday
            - `True`: Rule inactive on Sunday.
            - `False`: Rule active on Sunday.
        - Monday
            - `True`: Rule inactive on Monday.
            - `False`: Rule active on Monday.
        - Tuesday
            - `True`: Rule inactive on Tuesday.
            - `False`: Rule active on Tuesday.
        - Wednesday
            - `True`: Rule inactive on Wednesday.
            - `False`: Rule active on Wednesday.
        - Thursday
            - `True`: Rule inactive on Thursday.
            - `False`: Rule active on Thursday.
        - Friday
            - `True`: Rule inactive on Friday.
            - `False`: Rule active on Friday.
        - Saturday
            - `True`: Rule inactive on Saturday.
            - `False`: Rule active on Saturday.
    - Movement Direction

- **From Repository Filter**: Rule active when Volumes move from this Repository.
  - **To Repository Filter**: Rule active when Volumes move to this Repository.
- Volume Attributes
  - **Media-ID Filter**: Rule active when Volumes match this Media Type Filter.
  - **Volume-ID Filter**: Rule active when Volumes match this Volume Filter.
  - **Data Cluster**: Rule active when Volumes match this Data Cluster assignment.

# Calculations

The purpose of the calculations is to set the Next Move date based on the set criteria.

The information displayed under the Calculations tab varies depending on the Rule Type selected.

The following information is separated according to the Rule Type selected.

## Permanent

Rule Type: Permanent
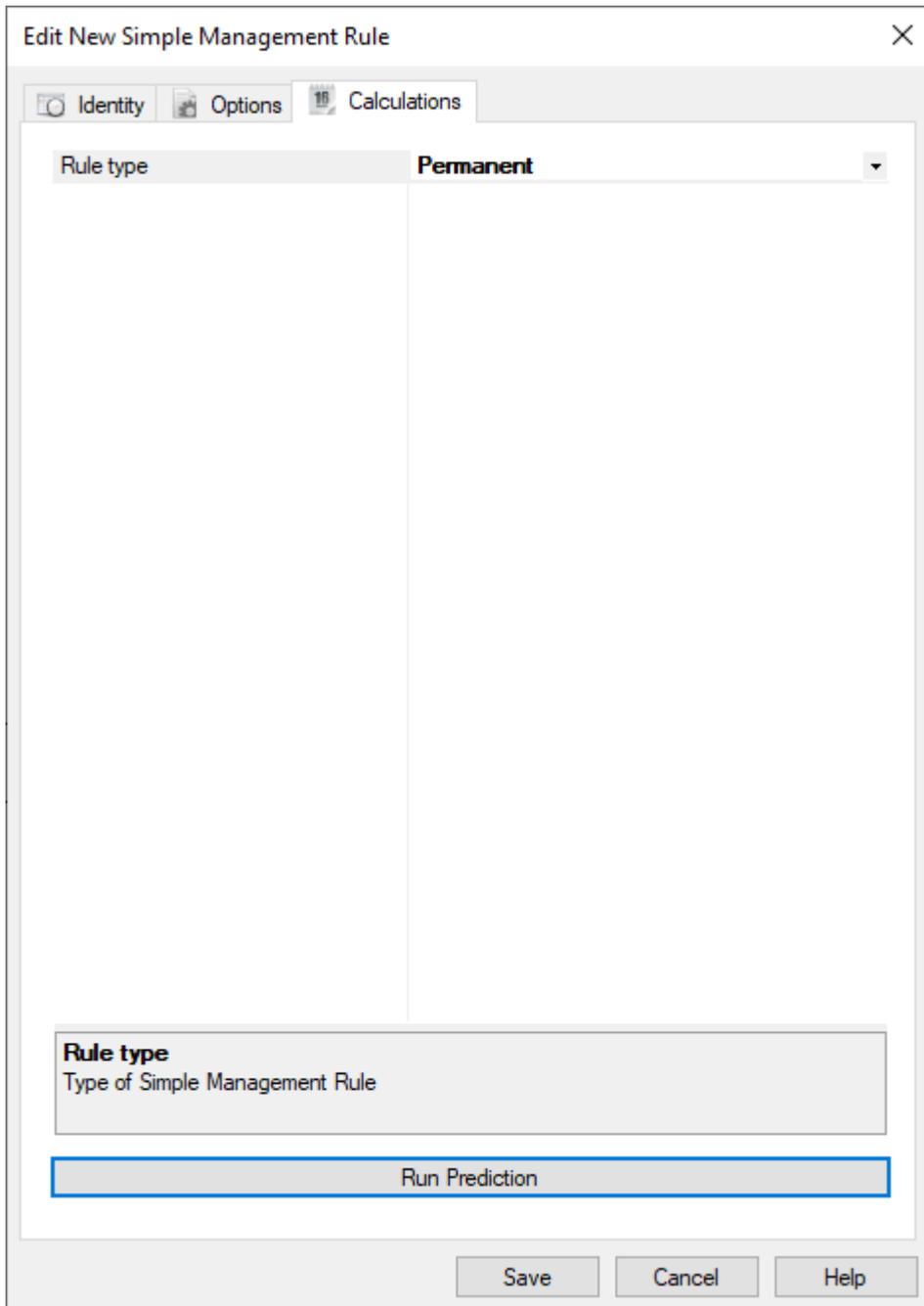
Sets Next Move Date to `Permanent`

## Day And/Or Month

Rule Type: Day And/Or Month

Edit New Simple Management Rule ✕

 📷 Identity   📷 Options   📅 Calculations

| Rule type | **Day and/or month** |
|---|---|
| ⊟ **Rule options** | |
| Day of week | Sunday |
| Of | Every week of the month |
| ⊟ **Advanced** | |
| Iterations | 0 |
| ⊟ Adjustments | |
| Days | 0 |
| Then adjust to | None |
| ⊟ Skips | |
| ⊟ Days | |
| Sunday | False |
| Monday | False |
| Tuesday | False |
| Wednesday | False |
| Thursday | False |
| Friday | False |
| Saturday | False |
| Holidays | 0 |
| Also skip last | Nothing |

**Days**

Run Prediction

Save    Cancel    Help

- Rule Options
    - Day of week: Set the Next Move Date to the day of:
        - Sunday
        - Monday
        - Tuesday
        - Wednesday
        - Thursday
        - Friday
        - Saturday
    - Of: Set the frequency of the selected day to:
        - Every Week Of The Month
        - The 1st Week Of The Month
        - The 2nd Week Of The Month
        - The 3rd Week Of The Month
        - The 4th Week Of The Month
        - The 5th Week Of The Month

- Advanced
  - Iterations
    - Adjustments
      - Days
      - Then Adjust To
        - None
        - Next
        - Previous
        - Closest
    - Skips
      - Days
        - Sunday
          - True
          - False
        - Monday
          - True
          - False
        - Tuesday
          - True
          - False
        - Wednesday
          - True
          - False
        - Thursday
          - True
          - False
        - Friday
          - True
          - False
        - Saturday
          - True
          - False
      - Holidays
      - Also Skip Last
        - Nothing
        - Day Of The Month
        - Weekday Of The Month
        - Thursday Of The Month
        - Friday Of The Month
        - Saturday Of The Month
        - Sunday Of The Month
        - Monday Of The Month

## In Days

Rule Type: In Days

- Rule Options
    - Days
    - Use Weekdays
        - True
        - False
    - Use A Base Date
        - True
        - False
- Advanced
    - Iterations
    - Adjustments
        - Days
        - Then Adjust To
            - None
            - Next
            - Previous

- Closest
  - Skips
    - Days
      - Sunday
        - True
        - False
      - Monday
        - True
        - False
      - Tuesday
        - True
        - False
      - Wednesday
        - True
        - False
      - Thursday
        - True
        - False
      - Friday
        - True
        - False
      - Saturday
        - True
        - False
  - Holidays
  - Also Skip Last
    - Nothing
    - Day Of The Month
    - Weekday Of The Month
    - Thursday Of The Month
    - Friday Of The Month
    - Saturday Of The Month
    - Sunday Of The Month
    - Monday Of The Month

## Days Of Month/Year

Rule Type: Days Of Month/Year

- Rule Options
    - Day
    - Off The
        - Month
        - Year
    - Advanced
        - Iterations
        - Adjustments
            - Days
            - Then Adjust To
                - None
                - Next
                - Previous
                - Closest
        - Skips
            - Days

- Sunday
  - True
  - False
- Monday
  - True
  - False
- Tuesday
  - True
  - False
- Wednesday
  - True
  - False
- Thursday
  - True
  - False
- Friday
  - True
  - False
- Saturday
  - True
  - False
- Holidays
- Also Skip Last
  - Nothing
  - Day Of The Month
  - Weekday Of The Month
  - Thursday Of The Month
  - Friday Of The Month
  - Saturday Of The Month
  - Sunday Of The Month
  - Monday Of The Month

## Restore Previous Date

Rule Type: Restore Previous Date
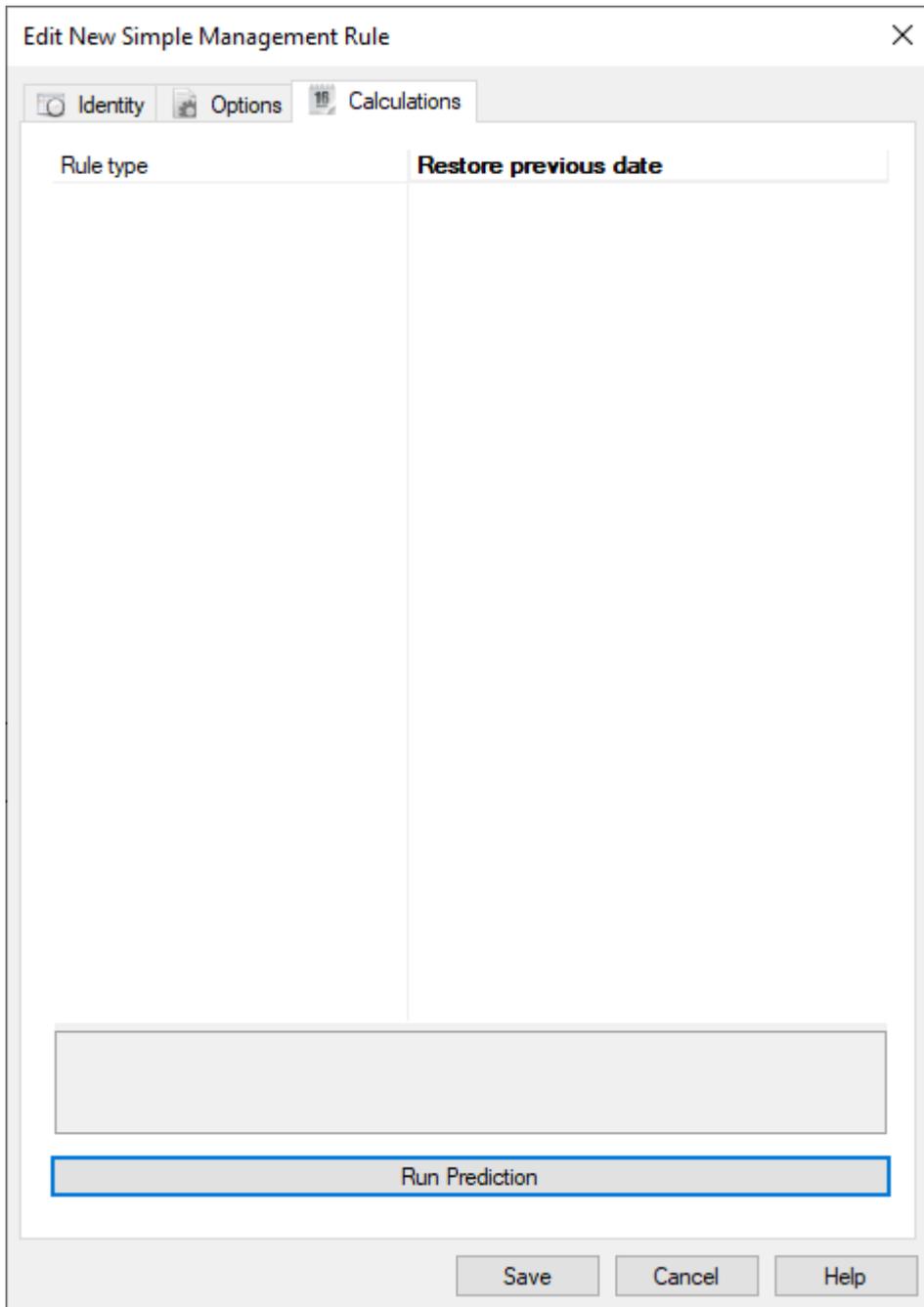
Sets the Next Move Date to the previous value.

update doco