

No, **DBT exposures** do not automatically refresh datasets in Preset.io (or any other BI tool) when a referred model is created or updated. Exposures in DBT are primarily used for documenting and tracking the relationships between DBT models and downstream tools (like dashboards, reports, or applications). They provide metadata and lineage, but they don't actively trigger data refreshes in external tools.

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## What Exposures Do in DBT

1. **Document Lineage:**
    - Exposures define how DBT models are used in downstream tools like dashboards, emails, or machine learning models.
    - Example: You can specify that a dashboard in Preset relies on a DBT model.
  2. **Impact Analysis:**
    - If a DBT model is modified, you can use exposures to identify which downstream assets (like dashboards) might be affected.
  3. **Audit and Alerting:**
    - You can configure DBT tests and monitoring to ensure that changes to models don't break downstream assets.
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## What Exposures Do Not Do

1. **Do Not Automatically Refresh External Tools:**
    - DBT exposures do not interact directly with tools like Preset or Superset to refresh datasets or dashboards.
    - Preset datasets and dashboards need to be refreshed manually or through Preset's scheduling features.
  2. **Do Not Trigger External Queries:**
    - Exposures do not trigger data queries or updates in the BI tool; they only document the relationship between DBT models and those tools.
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## How to Ensure Fresh Data in Preset After a DBT Run

To make sure Preset reflects the latest data after a DBT run, you can take the following steps:

1. **Schedule Dataset/Dashboard Refreshes in Preset:**
  - Configure a schedule in Preset to refresh datasets or dashboards periodically to fetch the latest data from the database.
2. **Trigger Preset API (Optional):**
  - If you have automation in place, you can use Preset's APIs to programmatically refresh datasets or dashboards after the DBT run completes.

3. **Clear Cache:**
    - Ensure that Preset's query results cache is cleared to fetch fresh data. This can be automated using Preset's settings or the API.
  4. **Leverage DBT Cloud Webhooks:**
    - If you're using DBT Cloud, set up a webhook that triggers a process to notify or refresh your BI tools after a successful run.
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## Example Workflow

1. **DBT Run:**
    - DBT runs and updates the tables/models in the database.
  2. **Refresh Datasets in Preset:**
    - After the DBT run, refresh the dataset in Preset to reflect the updated schema or data.
    - Use manual refresh or API-based automation.
  3. **Ensure Dashboards Use the Latest Data:**
    - If dashboards rely on cached results, clear or refresh the cache in Preset.
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While DBT exposures won't handle the refresh for you, they provide visibility into which dashboards depend on a particular model, helping you identify where to focus your refresh efforts.