



How data science teams can use Codex

Use Codex to turn a metric drop, dashboards, schemas, and launch notes into an analysis plan and clear readout.

Why Codex for data science

Data science teams often start with a fuzzy question and a room full of people waiting for a clear answer. The clues live across dashboards, schemas, notebooks, and Slack threads. Codex can help frame the analysis, find the right data, and explain results with caveats.

Sample prompt set for an activation analysis

Investigate the post-April onboarding drop in activation. Use the dashboard, experiment readout, dbt docs, event schema, launch notes, and #activation-analysis. Identify tables, write an initial SQL query, and outline an analysis plan with checks and assumptions.

Profile the query result for missing values, duplicates, outliers, and segment shifts.

Create charts showing activation before and after the change by plan, region, and source.

Write an executive readout with likely drivers, caveats, and recommended next checks.

Turn the analysis into a dashboard outline with charts, filters, definitions, and sources.

Create a technical appendix with SQL, method, assumptions, and validation checks.

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Additional use cases

- Profile the dataset
- Chart segment changes
- Design experiment readout
- Outline dashboard
- Audit metric definitions
- Plan data quality fixes
- Investigate segment shifts
- Investigate metric drop