

# GraphAsk – Getting Started

Thank you for deploying **GraphAsk** from the Azure Marketplace.  
This guide explains how to access your instance and start exploring all features.

## 1. Accessing the Application

Once the virtual machine is deployed, open GraphAsk in your browser at:

**http://YOUR\_VIRTUAL\_MACHINE\_IP**

Sign in using the **temporary administrator username and password**, then **change them immediately upon first login**.

**Email:** admin@mail.com

**Password:** admin1234@

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## Admin Console

Central hub for user management, prompt tuning, and LLM configuration.  
All changes are applied instantly to the live platform.

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## Manage Users

- List all active accounts with role badges (viewer, analyst, admin, developer).
- Create users with email, password, and role (invitation sent automatically).
- Edit roles, reset passwords, or delete users when access is no longer required.

## Prompt Tuning

- **Text-to-SQL prompt:** controls how the LLM interprets natural language questions.
- **SQL → Chart prompt:** defines how charts are labeled and described.
- **Suggested charts prompt:** configures the recommendations displayed in the sidebar.
- Supports **Markdown**, allowing inline documentation and examples.

## LLM Providers

- **Ollama local:** configure base\_url, model, temperature (example: http://graphask\_ollama\_prod:11434).
- **OpenAI / Azure OpenAI:** set api\_key, model/deployment name, region.
- **Public API:** connect any HTTP-compatible LLM (Mistral, Gemini, etc.).
- Provider switching is **instant** — no restart required.

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## Datasets & Datamarts

Gold-level datamarts powering all analytics.  
Keep them clean, documented, and business-friendly.

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### Dataset Lifecycle

- **List:** check connection health, DB type, last sync.
- **Add:** specify name, description, DB type (MySQL, Postgres, etc.), credentials, and tags.
- **Edit:** update credentials, metadata, or options (validated instantly).
- **Remove:** archive unused datamarts; dependent queries warn users.

### Table & Column Mapping

- View all tables exposed by a dataset.
  - Rename technical fields into clear business terms.
  - Column descriptions feed the assistant for human-friendly explanations.
  - All mappings are **versioned** — roll back at any time.
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## AI Chat Board

Conversational analytics in any supported language  
(English, French, Spanish, etc.).  
The assistant translates your question, generates SQL, and renders charts.

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### Workflow

- Select a dataset once — it stays active as you explore.
- Ask questions naturally; the assistant shows SQL + dataset context + explanation.
- Review data, download CSV/PNG, or inspect SQL before execution.

### Charts

- Automatic chart suggestions based on schema metadata and prompt rules.
  - Manual mode available: choose chart type, X/Y axes, colors, etc.
  - Inline column descriptions guide non-technical users.
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## Dashboards & Projects

From ad-hoc insights to structured executive dashboards.

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## **Charts**

- Save any generated or manual chart.
- Add a title, description, refresh policy, and visibility (private/team).

## **Dashboards**

- List dashboards, duplicate templates, reorder charts via drag-and-drop.
- Edit layout, filters, descriptions; remove outdated dashboards.

## **Projects**

- Group dashboards into projects (department, client, initiative).
- Add/edit/remove projects.
- Manage owner, tags, and sharing rules.