

Build faster with Solution Accelerators

Foundry IQ + Fabric IQ

Deployment Guide

Prerequisites

- Azure subscription with Contributor access | Microsoft Fabric workspace (F2+ capacity)
- VS Code, Azure Developer CLI (aka.ms/azd), Python 3.10+, Git

Deployment Steps

1. Clone Repository

```
git clone https://github.com/microsoft/agentic-applications-for-unified-data-foundation-solution-accelerator.git
```

2. Deploy Azure Resources (~7 min)

```
azd auth login && azd up
```

3. Configure Fabric

Go to app.fabric.microsoft.com > Open workspace > Copy Workspace ID from URL

4. Configure Environment

```
cp .env.example .env # Set FABRIC_WORKSPACE_ID and DATA_FOLDER=data/default
```

5. Setup Python & Build (~5 min)

```
cd scripts && python -m venv .venv && .venv\Scripts\activate && pip install uv && uv pip install -r requirements.txt
python scripts/00_build_solution.py --from 02
```

6. Test the Agent

```
python scripts/08_test_foundry_agent.py
```

Sample Questions

Structured: "How many outages last month?" | Unstructured: "What are the policies for notifying customers?"

Combined: "Which outages exceeded our policy thresholds?"

Customize for Your Use Case

```
python scripts/00_build_solution.py --clean --industry "Insurance" --usecase "Claims processing"
```

Industries: Telecommunications, Insurance, Finance, Retail, Manufacturing, Energy

Help

Tip: Use GitHub Copilot Chat (Ctrl+I) for errors | Repo: aka.ms/foundry-fabric-accelerator