

# Strands Agents SDK: Documentation

## Overview

### 1. Welcome

- Home page with SDK intro, features, setup, and links  
URL: <https://strandsagents.com/latest/>

### 2. Quickstart Guide

- How to install, configure, and run your first agent  
URL: <https://strandsagents.com/latest/user-guide/quickstart/>

### 3. Examples Overview

- Lists sample agents, workflows, patterns, how to run them  
URL: <https://strandsagents.com/latest/examples/>

### 4. Responsible AI

- Best practices for tool design, validation, and safety  
URL: <https://strandsagents.com/latest/user-guide/safety-security/responsible-ai/>

### 5. Guardrails

- Filtering, safety, compliance, Bedrock guardrails  
URL: <https://strandsagents.com/latest/user-guide/safety-security/guardrails/>

### 6. Prompt Engineering

- Secure prompt design principles, examples, defenses  
URL: <https://strandsagents.com/latest/user-guide/safety-security/prompt-engineering/>

## 7. Observability & Evaluation

- Metrics, traces, logs, observability best practices

URL:

<https://strandsagents.com/latest/user-guide/observability-evaluation/observability/>

## 8. Operating Agents in Production

- Deployment practices, security, production configs, monitoring

URL:

<https://strandsagents.com/latest/user-guide/deploy/operating-agents-in-production/>

## 9. Weather Forecaster Example

- Agent that uses HTTP tool to connect with National Weather Service API

URL: [https://strandsagents.com/latest/examples/python/weather\\_forecaster/](https://strandsagents.com/latest/examples/python/weather_forecaster/)

## 10. Multi-Agent Architecture Example

- Orchestrator with math, language, CS specialists

URL:

[https://strandsagents.com/latest/examples/python/multi\\_agent\\_example/multi\\_agent\\_example](https://strandsagents.com/latest/examples/python/multi_agent_example/multi_agent_example)

## 11. Memory Agent Example

- Sample agent with state and context memory pattern

URL: [https://strandsagents.com/latest/examples/python/memory\\_agent](https://strandsagents.com/latest/examples/python/memory_agent)