Lab 6: Clean up

Overview

In the previous labs, we've built a comprehensive Customer Support Agent with memory, shared tools, and production-grade deployment. This lab provides a comprehensive cleanup process to remove all resources created during the workshop.

Resources to be cleaned up:

- **Memory**: AgentCore Memory resources and stored data
- **Runtime**: Agent runtime instances and ECR repositories
- **Security**: Execution roles and Authorization Provider resources
- **Observability**: CloudWatch log groups and streams
- **Local Files**: Generated configuration and code files

> **Note:** If you are running this workshop "self-paced", this Lab should be run to clean-up/delete the created resources to avoid any further costs.

⚠ **Important**: This cleanup is irreversible. Save any important data before proceeding.

What You'll Learn

- How to systematically clean up all workshop resources using helper scripts

Steps

Step 1: Install Required Dependencies

Import all necessary modules and helper functions for the cleanup process.


```
from lab_helpers.utils import (
    delete_agentcore_runtime_execution_rc
    delete_ssm_parameter,
    cleanup_cognito_resources,
    get_customer_support_secret,
    delete_customer_support_secret,
    agentcore_memory_cleanup,
    gateway_target_cleanup,
    runtime_resource_cleanup,
    delete_observability_resources,
    local_file_cleanup
)
```

Step 2: Execute Cleanup Process

Run the following cleanup cells in notebook sequence to remove all workshop resources:

- 2.1 Clean Up Memory Resources
- 2.2 Clean Up Runtime Resources
- 2.3 Clean Up Gateway Resources
- 2.4 Clean Up Security Resources
- 2.5 Clean Up Local Files
- 2.6 Clean Up Observability Resources

Congratulations - You've Successfully Completed the AgentCore Workshop!

Try it out

At an AWS event

If you are following the workshop via workshop studio, now go to JupyterLab in SageMaker Studio. In the JupyterLab UI navigate to `lab-06-cleanup.ipynb`.

Self paced

For the complete working implementation and examples: AgentCore Clean up Notebook.

Congratulations !! You've completed the workshop and successfully deployed and cleaned up an End-to-End Agentic Solution using Amazon Bedrock AgentCore Services !

There are 2 more optional notebooks for you to try out in the same repository for a few more concepts of Agentcore :

`Optional-lab-agentcore-observability.ipynb` : Learn how AgentCore Observability works and how to set it up without using AgentCore Runtime.

`Optional-lab-identity.ipynb`: Learn how your agent can securely authenticate with external services like Google Calendar using OAuth2 flows, while maintaining proper credential management through AgentCore's identity providers.

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