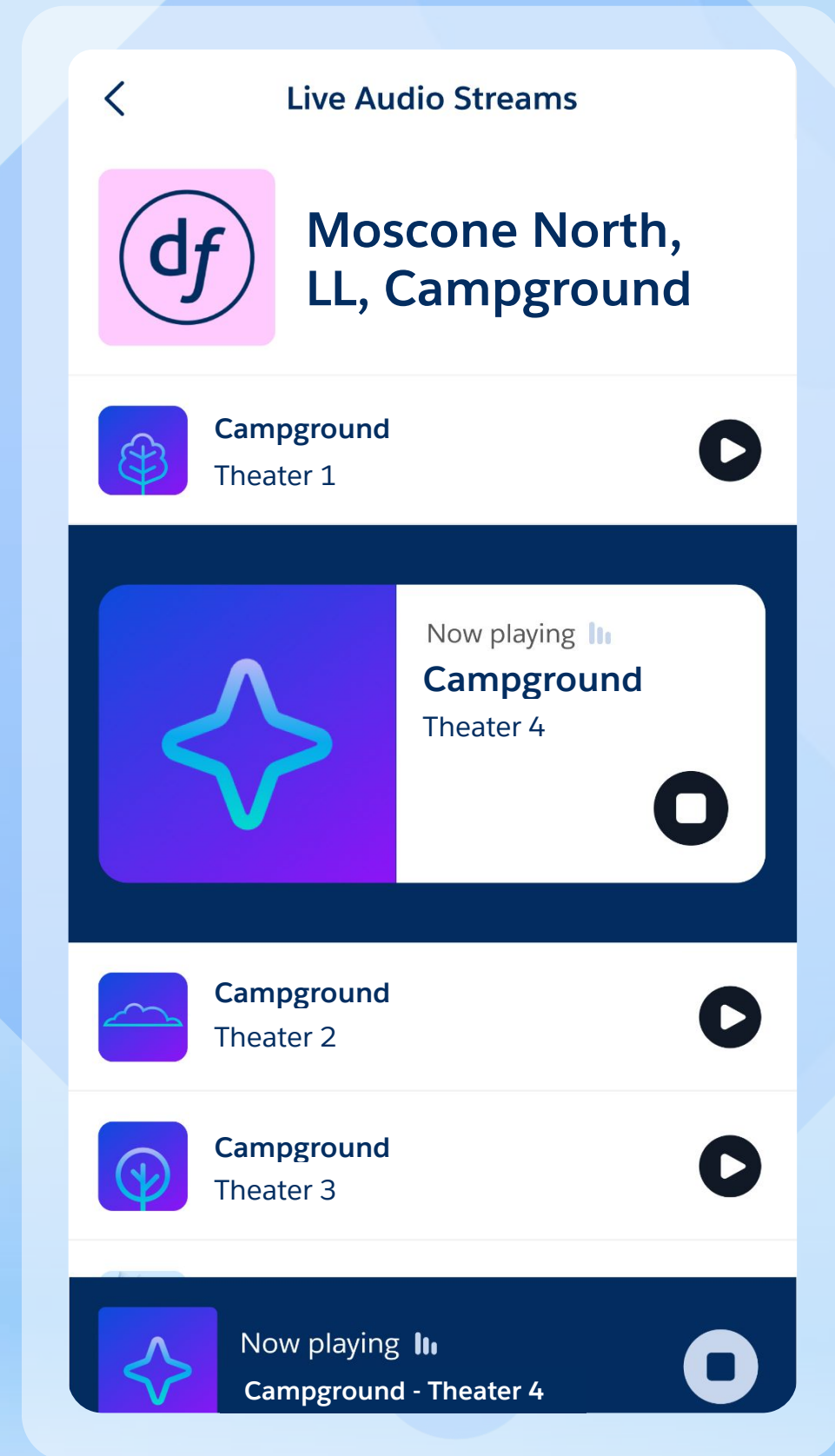


Tune in using Live Session Audio.

Salesforce Events mobile app required.

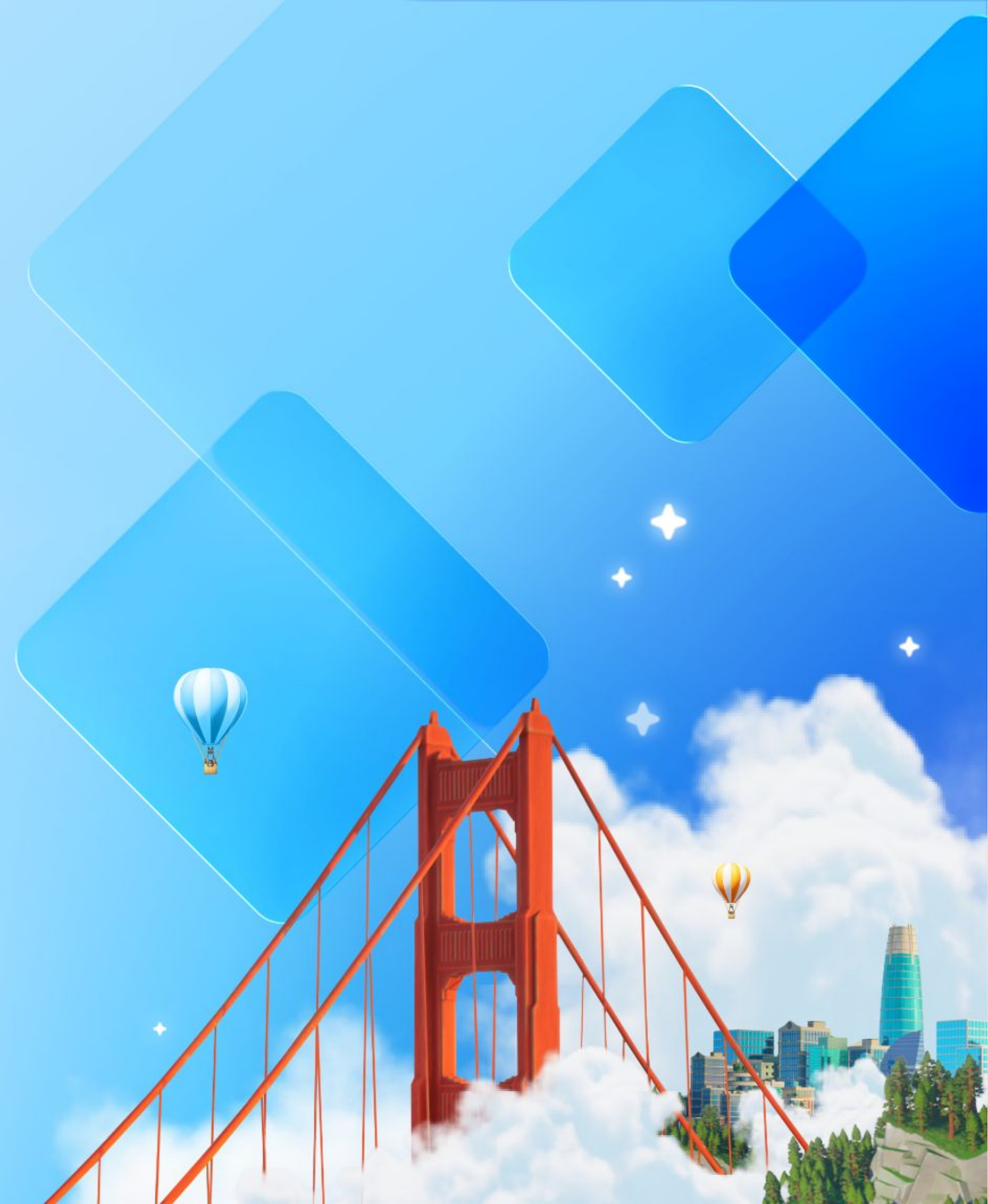
1. Scan the QR code to open the **Live Session Audio** player.
2. Connect your headphones.
3. Choose your location.
4. Start listening or view captions on your device.





Agentforce DX

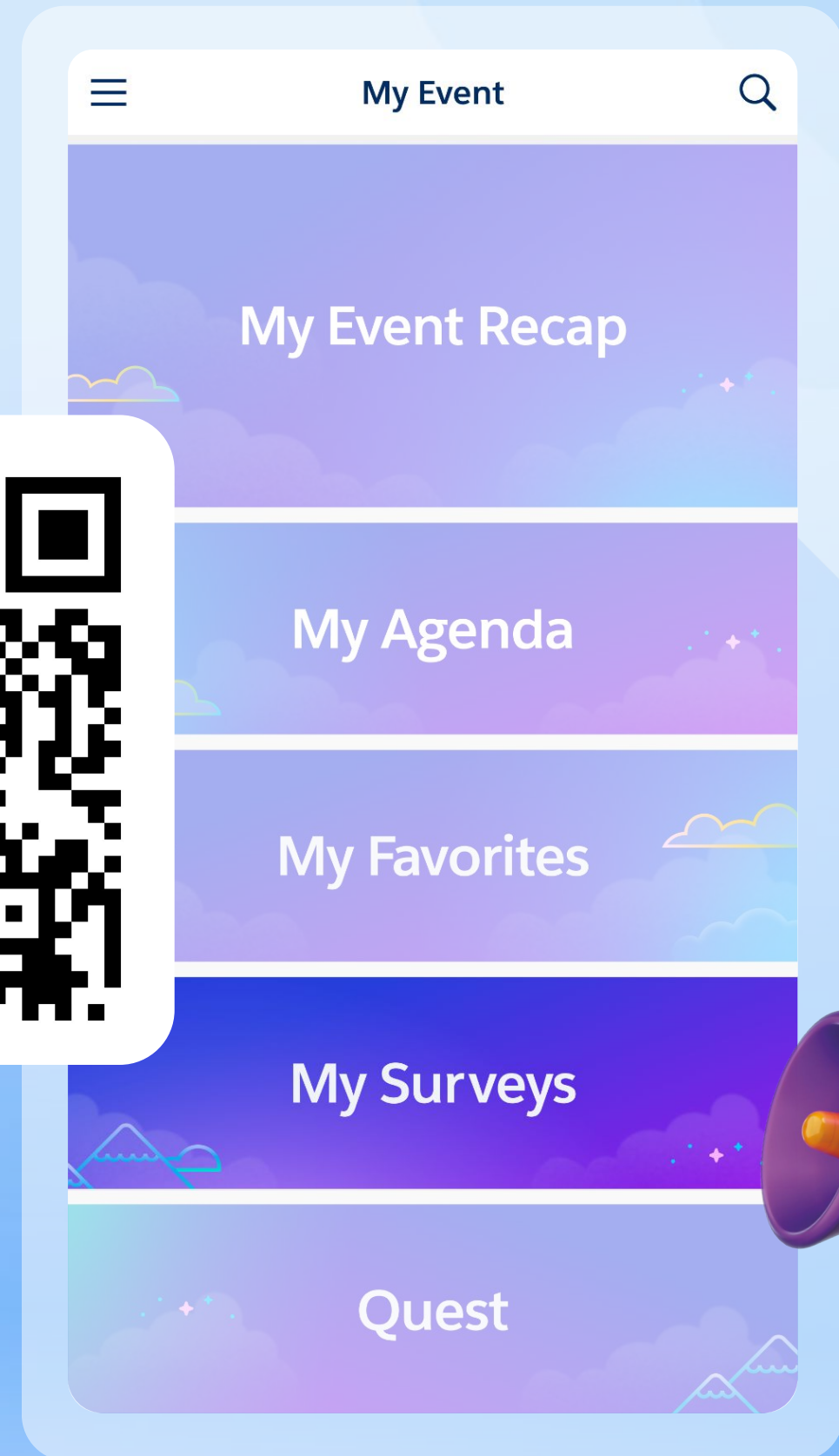
Pro-Code Tools for AI Agent Dev



Coffee on us.

The first 4,000 attendees to provide feedback on this event will receive a \$5 Starbucks gift card.*

1. Download the **Salesforce Events mobile app**.
2. Navigate to My Event, then **My Surveys**.
3. Complete **(4) session surveys** and the **Event Survey**.
4. Redeem your gift at **Badge Pickup** on October 16.



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*Restrictions apply. See terms and conditions at sforce.co/survey-terms



Thank you

Hamza Siddiqui

Technical Architect
Datacom, NZ



Agenda

The Challenge

Introducing Agentforce DX

Core Concepts

Demo

Your Turn

salesforce



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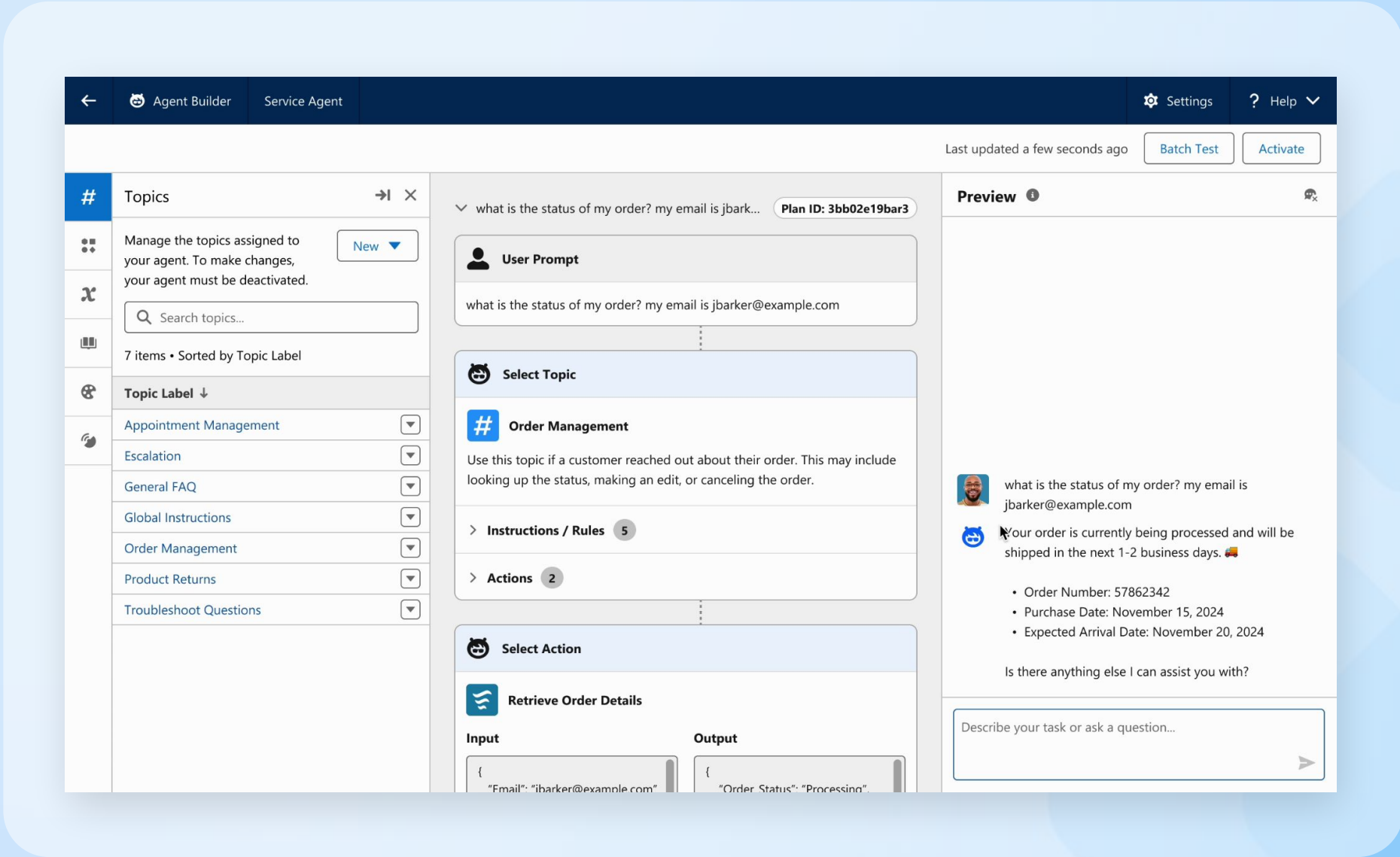


Why Agentforce DX?



Agent Builder

- Point-and-click, an amazing tool!



Why Agentforce DX?

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Agent Builder

- Point-and-click, an amazing tool!

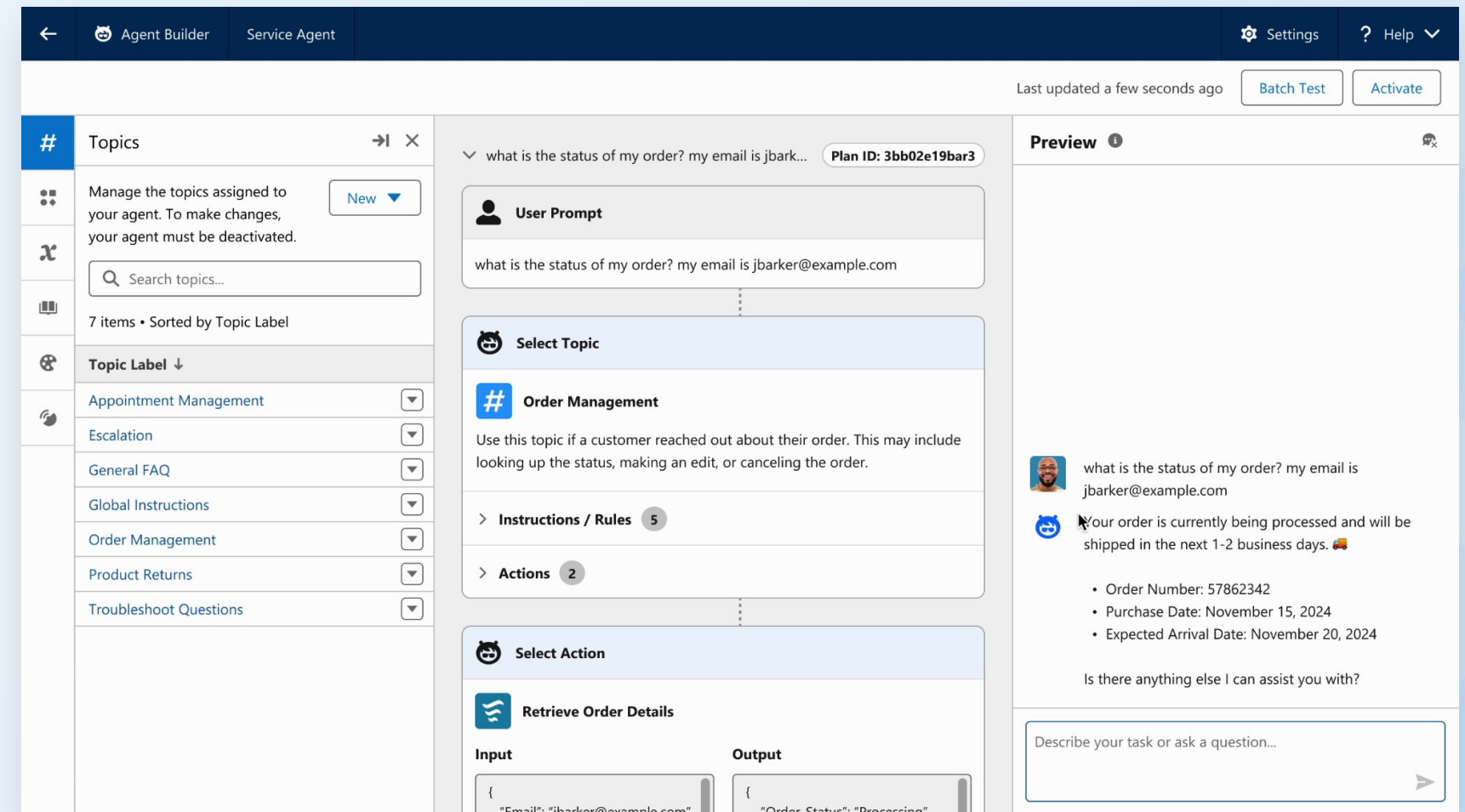


AgentBuilder: The Challenge

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The Reality

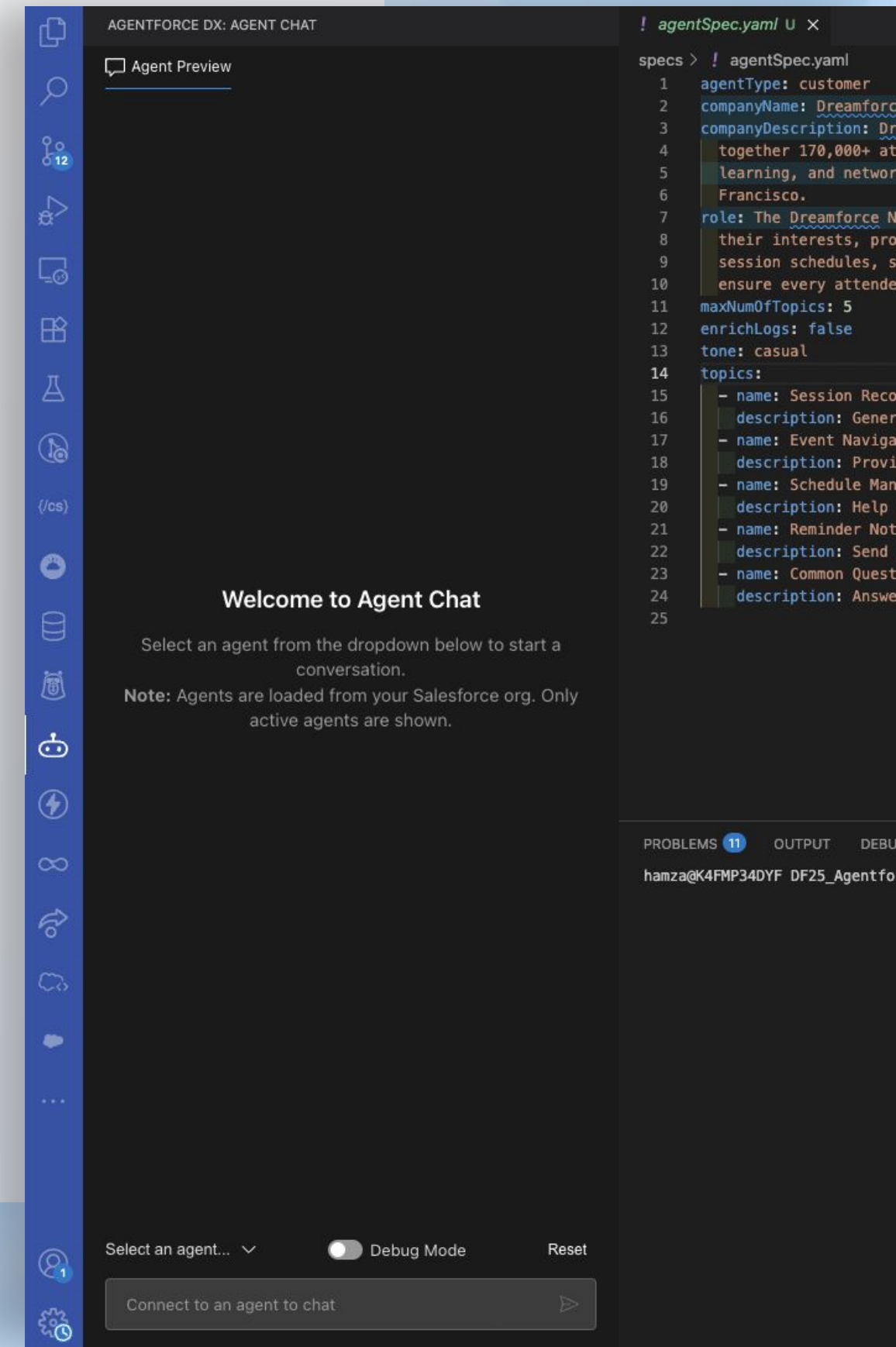
- Configuration trapped in UI
- Limited version control
- Difficult team collaboration
- No CI/CD integration
- Hard to scale across teams



Introducing Agentforce DX

Pro-Code Tools for AI Agent Development

- CLI Extensions for Agent Development
- VS Code Integration
- Metadata-Driven Architecture
- Local Preview & Testing
- Version Control Ready
- CI/CD Compatible





Demo



Demo

THE USE CASE: Building an agent for YOU - the Dreamforce attendee

Challenge: 170,000 attendees, 1,500+ sessions, 3 venue buildings =
Navigation CHAOS!



Demo

Solution:

AI agent that helps you:

- Find sessions
- Navigate halls
- Manage your schedule



Demo

Today's Demo Journey:

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Generate Agent Spec



Create the Agent



Preview & Test

Demo

Today's Demo Journey:

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Generate Agent Spec



Create the Agent



Preview & Test

Demo

Today's Demo Journey:

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Generate Agent Spec



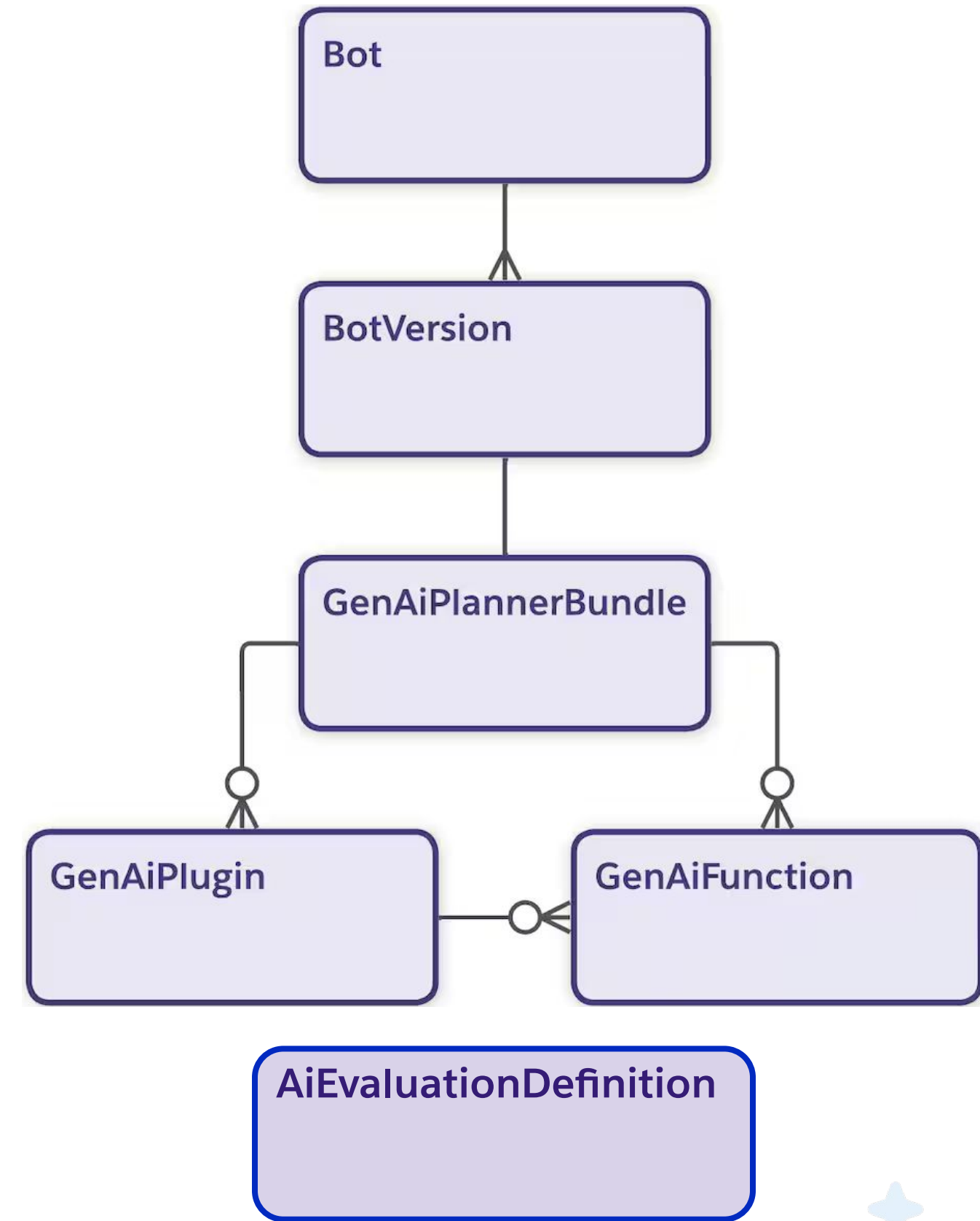
Create the Agent



Preview and Test

Core Concept

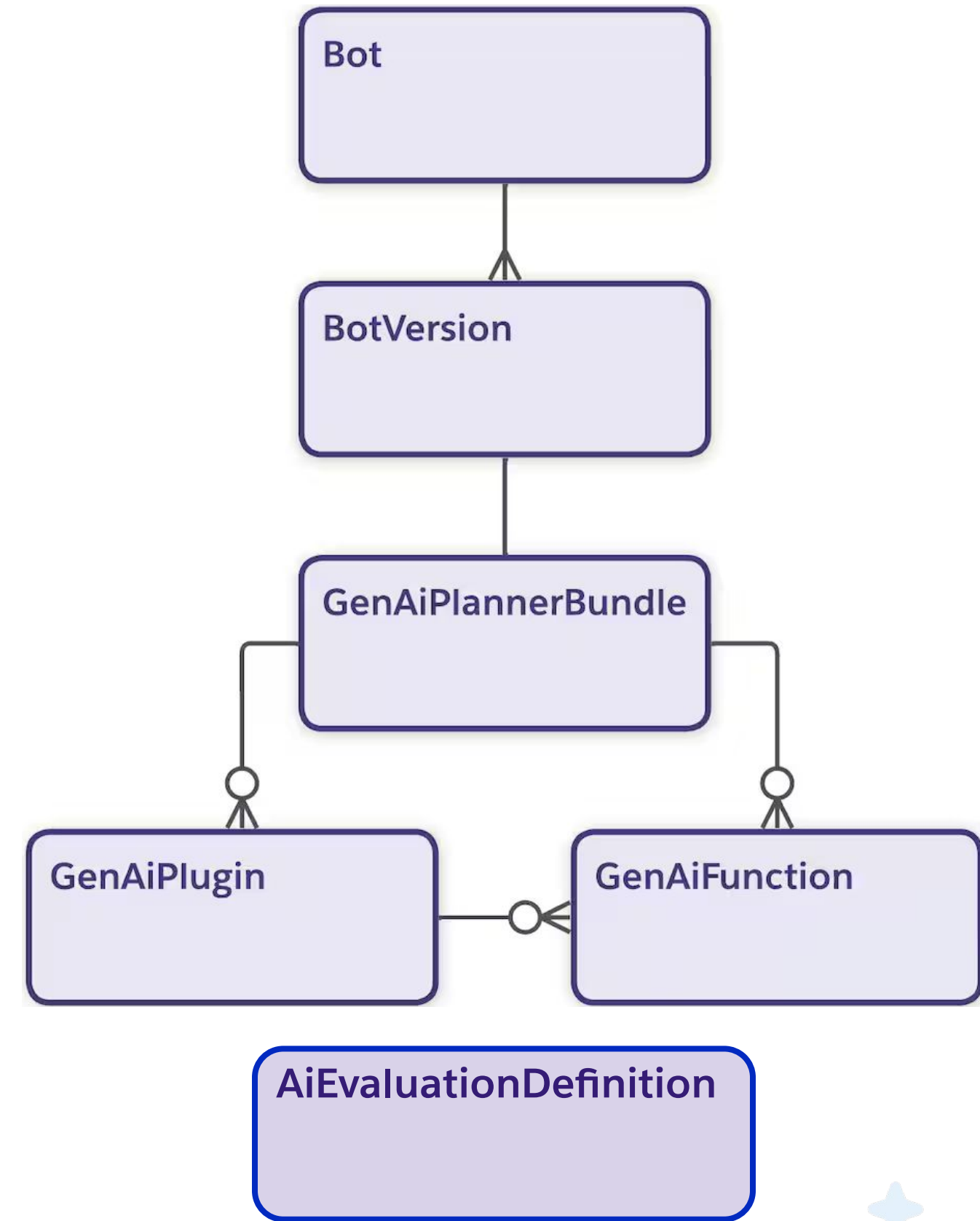
Key Metadata Types



Key Metadata Types

- **Agent Spec:** Local YAML
- **Bot and BotVersion:** Chatbot foundation
- **GenAiPlannerBundle:** Reasoning engine
- **GenAiPlugin:** Topics (Weather, Events)
- **GenAiFunction:** Actions (Apex, Flows, Prompts)
- **AiEvaluationDefinition:** Testing

Agent Spec



Pro-Code Workflow Integration

Pro-Code Workflow Integration



Git Workflow

- `git checkout -b feature/new-agent`
- `sf agent create --api-name`
`New_Agent`
- `git add . && git commit -m "Add new agent capability"`
- `git push origin feature/new-agent`

Pro-Code Workflow Integration

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Git Workflow

- `git checkout -b feature/new-agent`
- `sf agent create --api-name New_Agent`
- `git add . && git commit -m "Add new agent capability"`
- `git push origin feature/new-agent`

CI/CD Pipeline

- **Deploy Agents**
`sf project deploy start --manifest manifests/Agents.package.xml`
- **Run Agent Tests**
`sf agent test run --api-name Local_Info_Agent_Test`

Best Practices and Considerations

Lessons from the Field

Best Practices and Considerations

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Lessons from the Field

Start Simple

- Clear purpose
- One domain
- Iterate based on usage

Modular Design

- Separate functions
- Reusable plugins
- Version control everything

Test Early

- Define behaviors upfront
- Test edge cases
- Monitor metrics

Considerations

- Performance and cost
- Governance and security
- Monitoring and quality

Getting Started and Next Steps

Your Journey Begins Today

Getting Started and Next Steps

Your Journey Begins Today



Resources

1. **Developer Guide:** Agentforce DX Documentation
2. **Trailhead:** Agentforce DX modules
3. **GitHub:** Sample code and examples
4. **VS Code Extension:** Agentforce DX extension
5. **Community:** Developer forums and user groups





Thank you

Session Summaries available soon.

A short recap of this session is on its way. You'll find it later today in the **Salesforce Events mobile app** or online on the **sessions page**.

