Microsoft Cognitive Services

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Agenda

- What are Cognitive Services APIs
- Types of Microsoft Cognitive Services
- Development setup
- Demo for Speech API

Cognitive Services APIs

Microsoft Cognitive Services (formerly Project Oxford) are a set of APIs, SDKs and services available to developers to make their applications more intelligent, engaging and discoverable.

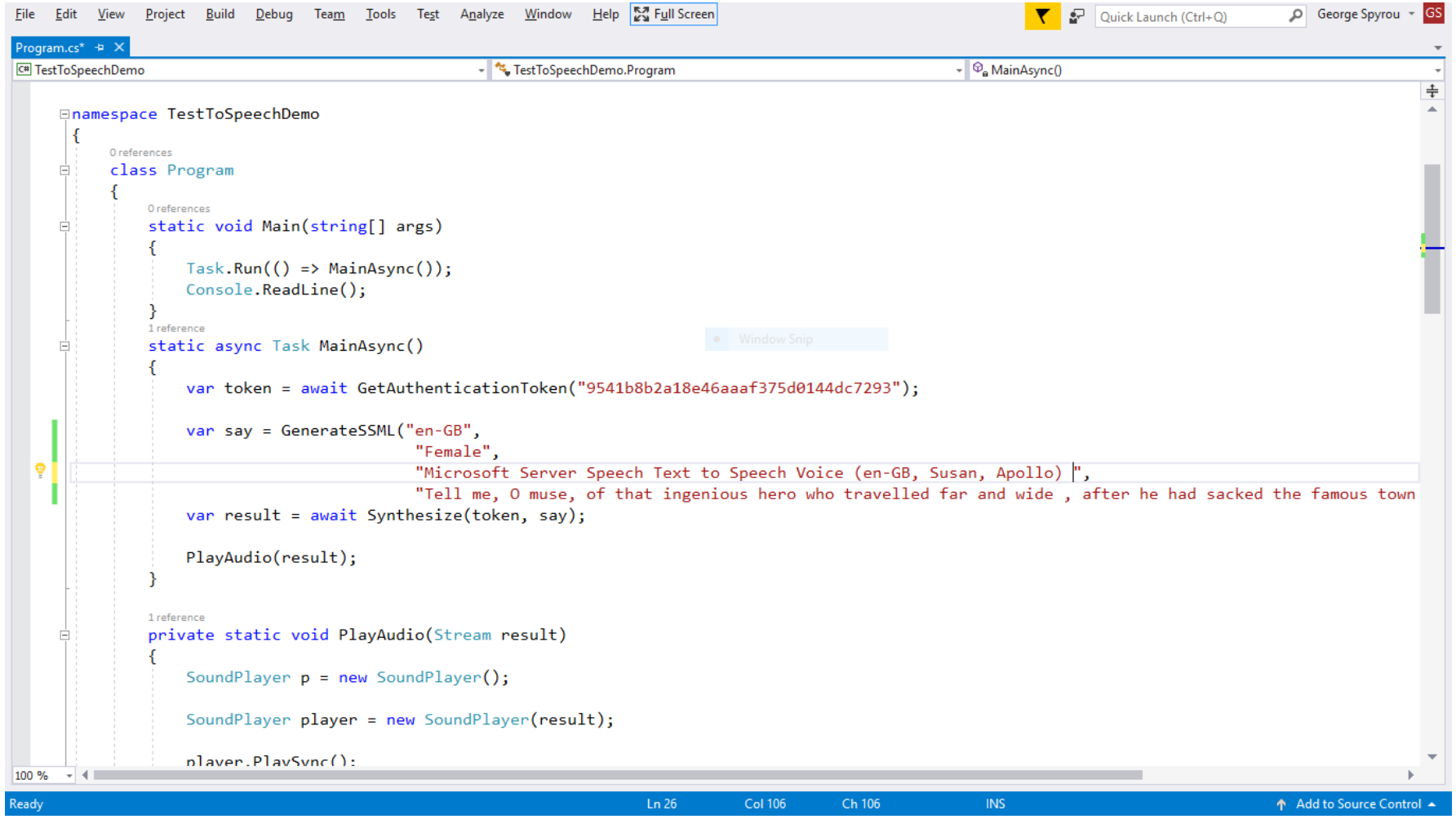
Types of Cognitive Service APIs

Vision	Speech	Language	Knowledge	Search
Computer Vision	Bing Speech	Bing Spell Check	Academic	Bing Autosuggest
Content Moderator	Custom Speech Service	Language Understanding	Entity Linking	Bing Image Search
Emotion	Speaker Recognition	Linguistic Analysis	Knowledge Exploration	Bing News Search
Face		Text Analytics	QnA Maker	Bing Video Search
Video		Translator	Recommendations	Bing Web Search
		WebLM		

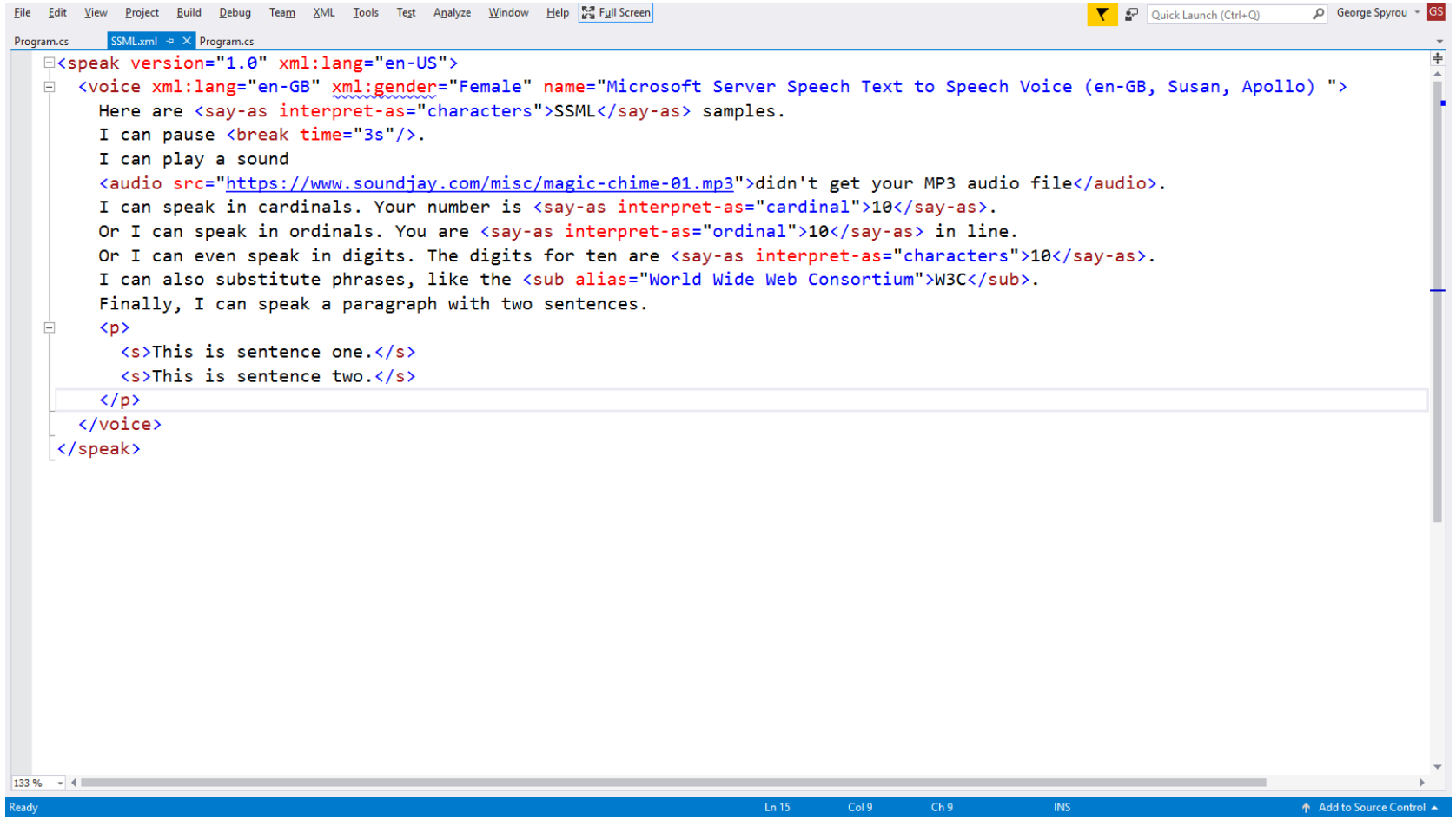
Development setup

- Microsoft account
- Github
- LinkedIn

Demo for Speech API



Speech Synthesis Markup Language



Resources

Cognitive Services APIs
https://www.microsoft.com/cognitive-services/

Speech Synthesis Markup Language (SSML)
https://www.w3.org/TR/speech-synthesis/

Microsoft Bing Speech API: Text-to-Speech Samples
https://github.com/Azure-Samples/Cognitive-Speech-TTS

Thank you :)

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