We put a zip file with the Doxygen output into our repository.

Estimates:

Taylor - Pure Effort: 4 hours, 1 days

Jeff - Pure Effort: 5 hours, roughly 1 day

Dom - Pure Effort: 4 hours, 1 days

Actual Effort: 5 hours, roughly one day

GitHub Repo: https://github.com/TAYLORB528/softwareArchitecture

Adding summary and remarks for CreatePartBuilder

```
14          virtual ~PartCollection();
15
16
17          /// <summary>
18          /// This API creates a PartBuilder.
19          /// </summary>
20
21          /// <remarks>
22          ///  For this API, the user passes in a pointer to a part. In turn, the method outputs a journaling call using the CreatePart method.
23          /// </remarks>
24          PartBuilder* CreatePartBuilder(Part* part);
25
26      private:
27          int m_guid;
28      };
29      }
30
```

CreatePartBuilder's implementation

```
20      }
21
22      AutomationAPI::PartBuilder* AutomationAPI::PartCollection::CreatePartBuilder(AutomationAPI::Part* part)
23      {
24          AutomationAPI::PartBuilder* partBuilder = Journaling_CreatePart(part);
25
26          return nullptr;
27      }
```

Journaling method created for PartBuilder

```
36
37  □AutomationAPI::PartBuilder* Journaling_CreatePart(AutomationAPI::Part* part)
38   {
39       AutomationAPI::PartBuilder* partBuilder;
40       //If Journaling write the thing things
41  □    if (IsJournaling())
42       {
43           JournalStartCall("CreatePart", CannedGlobals::SESSION);
44           JournalBoolInParam(true, "is part created?");
45       }
46
47  □    if (IsJournaling())
48       {
49           JournalReturnClass(nullptr, "AutomationAPI::Part", "Part");
50           JournalEndCall();
51       }
52
53       return partBuilder;
54
55  └}
56
```

An example of the doxygen output. Observe the summary and remarks match what we have in our code.

SampleApplication

Testing API stuff

| Main Page | Classes ▾ | Files ▾ | | Q▾ Search |

AutomationAPI   PartCollection

Public Member Functions | List of all members

AutomationAPI::PartCollection Class Reference

Public Member Functions

	PartCollection (int guid)
PartBuilder *	**CreatePartBuilder** (Part *part)
	This API creates a **PartBuilder**. More...

Member Function Documentation

◆ CreatePartBuilder()

AutomationAPI::PartBuilder * AutomationAPI::PartCollection::CreatePartBuilder (AutomationAPI::Part * part)

This API creates a **PartBuilder**.

For this API, the user passes in a pointer to a part. In turn, the method outputs a journaling call using the CreatePart method.

The documentation for this class was generated from the following files:

- AutomationBinding/**PartCollection.h**
- AutomationBinding/PartCollection.cpp

Generated by doxygen 1.9.3