**BrainTree.com take home Assignment:**

1. **Created an External id as follows on Account object.**

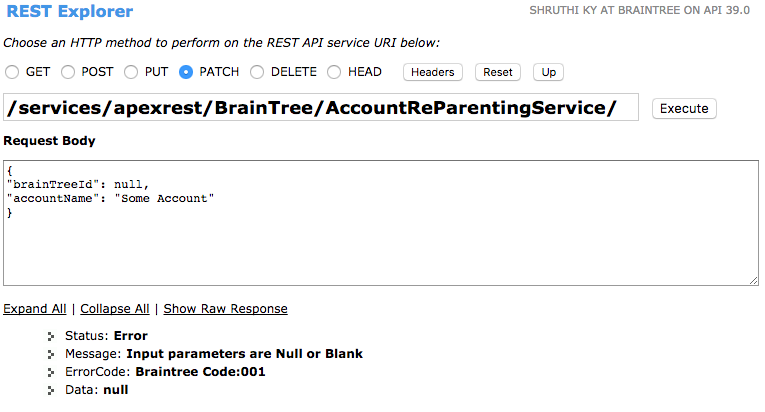
|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| [Edit](https://na50.salesforce.com/00N6A000000aUj1/e?setupid=AccountFields&retURL=%2Fp%2Fsetup%2Flayout%2FLayoutFieldList%3Ftype%3DAccount%26setupid%3DAccountFields) | [Del](https://na50.salesforce.com/setup/own/deleteredirect.jsp?type=Account&setupid=AccountFields&delID=00N6A000000aUj1&retURL=%2Fp%2Fsetup%2Flayout%2FLayoutFieldList%3Ftype%3DAccount%26setupid%3DAccountFields&_CONFIRMATIONTOKEN=VmpFPSxNakF4Tnkwd05DMHlPRlF4TnpvMU9Eb3dOQzR5TlRGYSxoallpaHRIenRDTkloU180NUowZXJuLE16bGhaREUx) |  | [BraintreeID](https://na50.salesforce.com/00N6A000000aUj1?setupid=AccountFields) | BraintreeID\_\_c | Text(20) (External ID) (Unique Case Insensitive) | hecked |  | [Shruthi Ky](https://na50.salesforce.com/0056A000000kySd), 4/25/2017 9:33 AM |

1. **The following files are available as part of this project.**

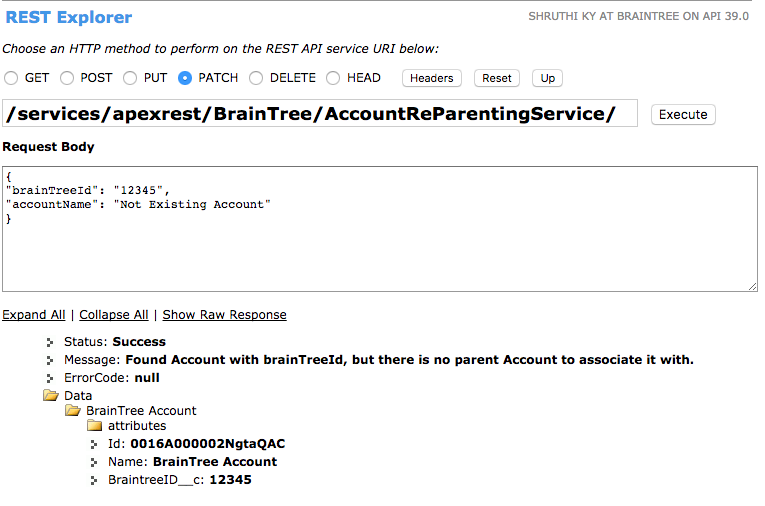
|  |  |  |
| --- | --- | --- |
|  | **Class Name** | **Functionality** |
| 1 | AccountReParentingService | This is the end point url class.   * urlMapping='/BrainTree/AccountReParentingService/\*' * Http Method Type = Patch * Input Parameters:   String brainTreeId  String accountName |
| 2. | AccountReParentingServiceHandler | Service handler class. |
| 3. | RestResponseHandler | Response Wrapper Class. |
| 4. | AccountReParentingServiceTest | Test class |

1. **Service Testing scenarios:**

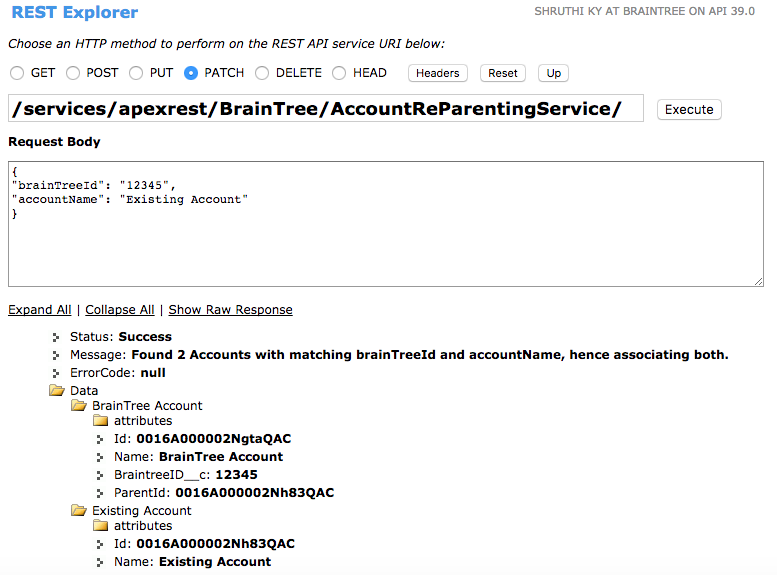
* **CASE 1:**



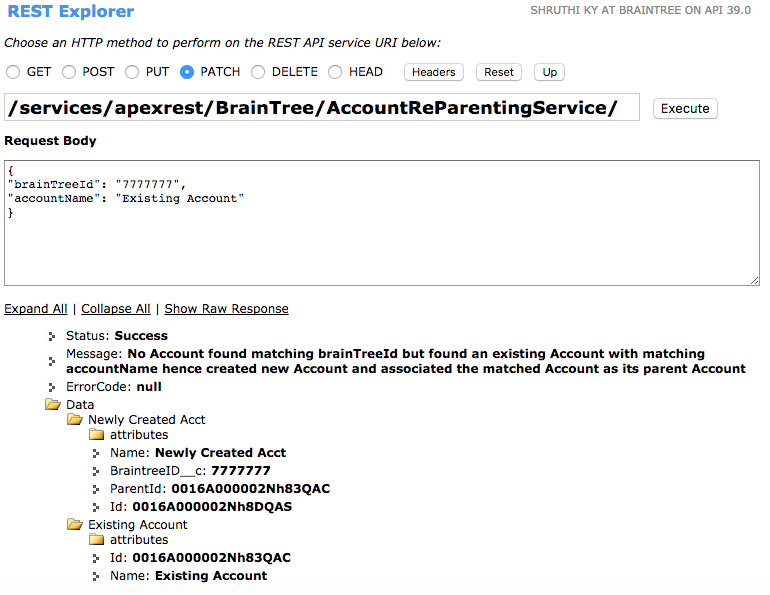
* **CASE 2:** (brainTreeId = existing ID; accountName = Non existing account name)



* **CASE 3**: (brainTreeId = existing ID; accountName = Existing account name)



* **CASE 4:** (brainTreeId = Non existing Id; accountName = existing account name)



* **CASE 5:** (brainTreeId = Non existing Id; accountName = Non existing account name)

