

## **BR\_Grammar – Grammar Services**

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### **SCOPE**

This module must be used to create, edit and apply value modification grammatical rules that are language or grammar dependent. Typically this are related to the use of pronouns, gender of nouns, plurality, use of prepositions and use of punctuation.

### **METHODS**

The fundamental operations are:

1. Create Grammar Rules database table
2. Add a record to Grammar Rules database table
3. Select a record in the Grammar Rules database table
4. Edit a record in the Grammar Rules database table
5. Delete a record in the Grammar Rules database table
6. Retrieve the properties for the selected record in the Grammar Rules database table.
7. Apply those rules to a supplied string and return it.

### **USED BY**

- Sentence substitutions:
  - Any Encode String operation.

### **DATA UNDER CONTROL OF THIS MODULE**

1. Language-based editing rules.

### **REQUIRED EXTERNAL DATA UNDER CONTROL OF ANOTHER MODULE**

1. ID of requesting field.

### **REQUIRED SERVICES**

1. Needs details

### **APPLICATION PROGRAMMING INTERFACE (API)**

1. Needs details

### **WARNING CONDITIONS**

1. Need details of the condition that raised the warning, example message and possible next steps.

### **ERROR CONDITIONS**

1. Need to record the condition that raised the error, example message and possible next steps.