

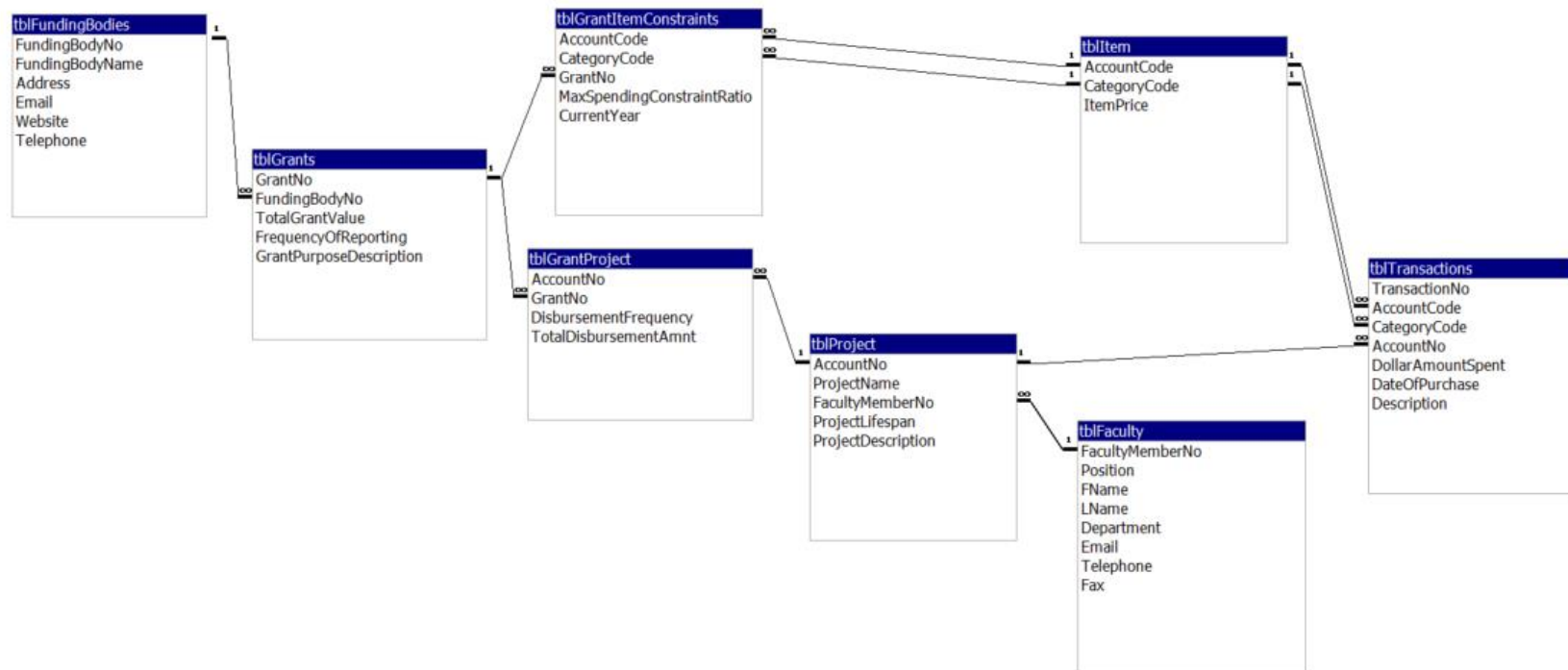


#### Assumptions:

1. One funding body must have at least one grant.
2. One project can only be associated with one faculty member, but a faculty member can have many projects.
3. Disbursement frequency depends on the grant AND which project it goes to. I.e. a grant's disbursement freq. can vary based on project.
4. One Account No. (i.e. bank account no) can only be used for one project.
5. The frequency of financial reporting depends on the grant only and is the same for each project that it is given to if it is given to more than one.
6. Every faculty member is assigned a "faculty member no." like how students get a student number.
7. Although the max character limit for an email address is technically > 255, we have restricted it to 125 to be reasonable.
8. Grants can only be disbursed: annually (1), semi-annually (0.5), or quarterly (0.25). Furthermore, the "DisbursementFrequency" field shows up as the data type double because we have limited the options to choose from to a picklist of the above values (using the lookup wizard), and the values stated only appear on screen if the correct, i.e. double, data type was shown.
9. Transactions are only recorded for items with an associated cost—anything free isn't included.

**Note:** for further clarification on why fields are formatted the way they are, please request information pertaining to the properties of said fields as the print definitions document omits numerous important aspects of our system.

Relationships for TPS V3  
Friday, May 29, 2020



### **Properties**

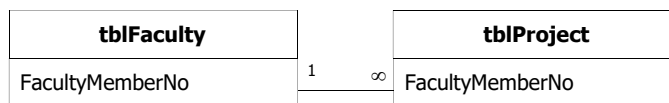
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### **Columns**

Name	Type	Size
FacultyMemberNo	Short Text	10
Position	Short Text	50
FName	Short Text	50
LName	Short Text	50
Department	Short Text	100
Email	Short Text	125
Telephone	Short Text	10
Fax	Short Text	10

### **Relationships**

#### **tblFacultytblProject**



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many

### **Properties**

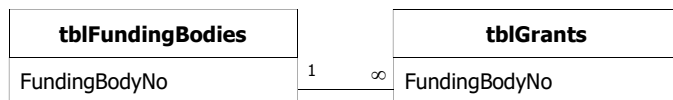
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PublishToWeb:	1	ReadOnlyWhenDisconnected	False
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TotalsRow:	False	Updatable:	True

### **Columns**

Name	Type	Size
FundingBodyNo	Long Integer	4
FundingBodyName	Short Text	150
Address	Short Text	150
Email	Short Text	125
Website	Short Text	175
Telephone	Short Text	10

### **Relationships**

#### **tblFundingBodiestblGrants**



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many

### **Properties**

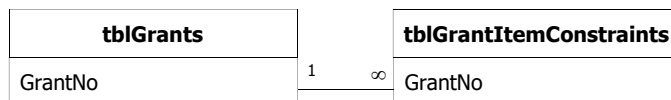
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OrderByOnLoad:	True	Orientation:	Left-to-Right
PublishToWeb:	1	ReadOnlyWhenDisconnected	False
RecordCount:	0	ThemeFontIndex:	1
TotalsRow:	False	Updatable:	True

### **Columns**

Name	Type	Size
AccountCode	Short Text	25
CategoryCode	Short Text	25
GrantNo	Long Integer	4
MaxSpendingConstraintRatio	Integer	2
CurrentYear	Short Text	4

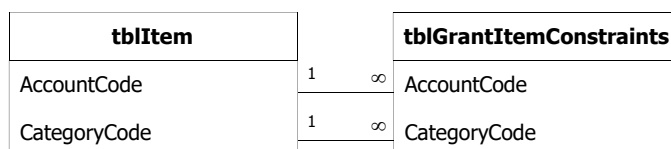
### **Relationships**

#### **tblGrantstblGrantItemConstraints**



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many

#### **tblItemtblGrantItemConstraints**



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many

### Properties

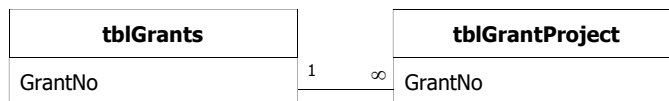
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TotalsRow:	False	Updatable:	True

### Columns

Name	Type	Size
AccountNo	Short Text	30
GrantNo	Long Integer	4
DisbursementFrequency	Double	8
TotalDisbursementAmnt	Currency	8

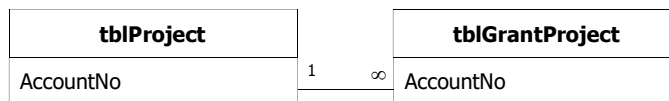
### Relationships

#### **tblGrantstblGrantProject**



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many

#### **tblProjecttblGrantProject**



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many

### **Properties**

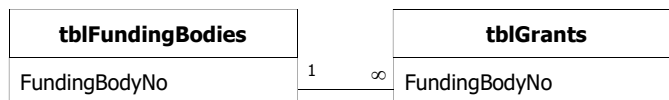
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PublishToWeb:	1	ReadOnlyWhenDisconnected	False
RecordCount:	5	ThemeFontIndex:	1
TotalsRow:	False	Updatable:	True

### **Columns**

Name	Type	Size
GrantNo	Long Integer	4
FundingBodyNo	Long Integer	4
TotalGrantValue	Currency	8
FrequencyOfReporting	Short Text	25
GrantPurposeDescription	Long Text	-

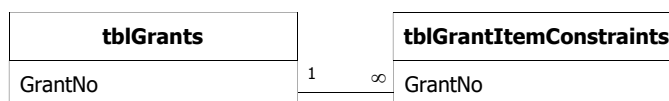
### **Relationships**

#### **tblFundingBodiestblGrants**



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many

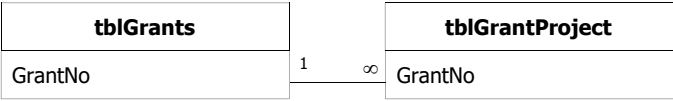
#### **tblGrantstblGrantItemConstraints**



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many



**tblGrants****tblGrantProject**



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many

### Properties

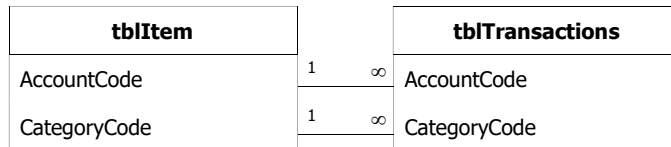
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PublishToWeb:	1	ReadOnlyWhenDisconnected	False
RecordCount:	1	ThemeFontIndex:	1
TotalsRow:	False	Updatable:	True

### Columns

Name	Type	Size
AccountCode	Short Text	25
CategoryCode	Short Text	25
ItemPrice	Currency	8

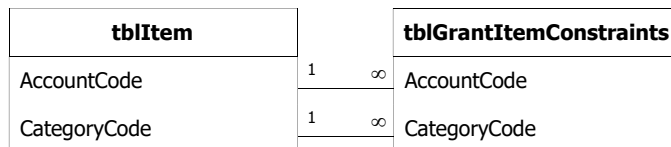
### Relationships

#### tblItemtblTransactions



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many

#### tblItemtblGrantItemConstraints



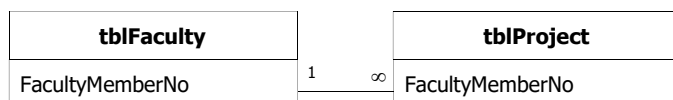
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RelationshipType: One-To-Many

**Properties**

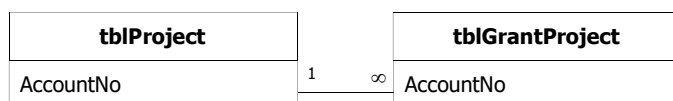
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PublishToWeb:	1	ReadOnlyWhenDisconnected	False
RecordCount:	5	ThemeFontIndex:	1
TotalsRow:	False	Updatable:	True

**Columns**

Name	Type	Size
AccountNo	Short Text	30
ProjectName	Short Text	150
FacultyMemberNo	Short Text	10
ProjectLifespan	Integer	2
ProjectDescription	Long Text	-

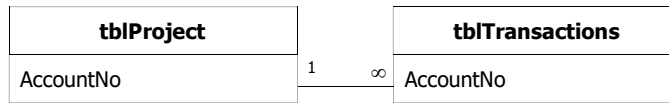
**Relationships****tblFacultytblProject**

Attributes: Enforced, Cascade Updates, Cascade Deletes  
 RelationshipType: One-To-Many

**tblProjecttblGrantProject**

Attributes: Enforced, Cascade Updates, Cascade Deletes  
 RelationshipType: One-To-Many

**tblProjecttblTransactions**



Attributes:

Enforced, Cascade Updates, Cascade Deletes

RelationshipType:

One-To-Many

### Properties

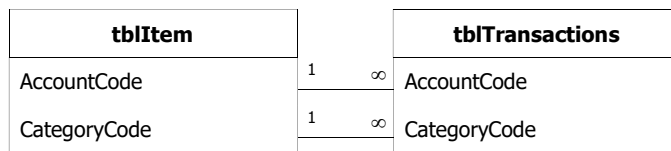
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RecordCount:	0	ThemeFontIndex:	1
TotalsRow:	False	Updatable:	True

### Columns

Name	Type	Size
TransactionNo	Long Integer	4
AccountCode	Short Text	25
CategoryCode	Short Text	25
AccountNo	Short Text	30
DollarAmountSpent	Currency	8
DateOfPurchase	Date With Time	8
Description	Long Text	-

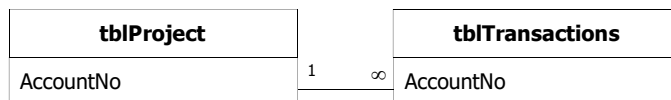
### Relationships

#### tblItemtblTransactions



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many

#### tblProjecttblTransactions



Attributes: Enforced, Cascade Updates, Cascade Deletes  
RelationshipType: One-To-Many