

GEO in JISF (Part -3)

Geo Data, Unions

General Information	
Reference No	
Entity Name	geo_unions
Attribute Name	id
Data Sources	
Description	A unique numeric identity for each union, generated by system.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	
Nullable	No
Unique	Yes
Function	Auto Increment, Numeric
Item Level Validation	

Algorithms	
Data Notes	
Multiplicity Notes	System will generate this value uniquely, and no duplicate will be generated.
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_unions
Attribute Name	geo_division_id
Data Sources	
Description	The system generated unique ID of division which is associated with union.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	

Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_unions
Attribute Name	geo_district_id
Data Sources	
Description	The system generated unique ID of district which is associated with union.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information

Reference No	
Entity Name	geo_unions
Attribute Name	geo_upazila_id
Data Sources	
Description	The system generated unique ID of upazila which is associated with union.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_unions
Attribute Name	union_name_eng
Data Sources	
Description	Name of Union in English Text.
Core Definitions	
Data Type	varchar
Data Limit	255

Default Value	
Nullable	No
Unique	No
Function	
Item Level Validation	
Algorithms	N/A
Data Notes	
Multiplicity Notes	This data will not be unique.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_unions
Attribute Name	union_name_bng
Data Sources	
Description	Name of Union in Unicode Bengali Text.
Core Definitions	
Data Type	varchar
Data Limit	255
Default Value	
Nullable	No
Unique	No

Function	
Item Level Validation	
Algorithms	N/A
Data Notes	
Multiplicity Notes	This data will not be unique.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_unions
Attribute Name	bbs_code
Data Sources	
Description	A unique code of geological location provided by Bangladesh Bureau of Statistics.
Core Definitions	
Data Type	char
Data Limit	4
Default Value	
Nullable	Yes
Unique	No
Function	
Item Level Validation	
Algorithms	N/A
Data Notes	

Multiplicity Notes	BBS Code will be unique for each district.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

Geo Data, Union Wards

General Information	
Reference No	
Entity Name	geo_union_wards
Attribute Name	id
Data Sources	
Description	A unique numeric identity for each union ward, generated by system.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	
Nullable	No
Unique	Yes
Function	Auto Increment, Numeric
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	System will generate this value uniquely, and no duplicate will be generated.
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	

Collection Notes	
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General Information	
Reference No	
Entity Name	geo_union_wards
Attribute Name	geo_division_id
Data Sources	
Description	The system generated unique ID of division which is associated with union ward.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_union_wards
Attribute Name	geo_district_id
Data Sources	

Description	The system generated unique ID of district which is associated with union ward.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_union_wards
Attribute Name	geo_upazila_id
Data Sources	
Description	The system generated unique ID of upazila which is associated with union ward.
Core Definitions	

Data Type	integer
Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_union_wards
Attribute Name	geo_union_id
Data Sources	
Description	The system generated unique ID of union which is associated with union ward.

Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_union_wards
Attribute Name	ward_name_eng
Data Sources	
Description	Name of Union Ward in English Text.
Core Definitions	
Data Type	varchar
Data Limit	255
Default Value	
Nullable	No
Unique	No
Function	
Item Level Validation	

Algorithms	N/A
Data Notes	
Multiplicity Notes	This data will not be unique.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_union_wards
Attribute Name	ward_name_bng
Data Sources	
Description	Name of Union Ward in Unicode Bengali Text.
Core Definitions	
Data Type	varchar
Data Limit	255
Default Value	
Nullable	No
Unique	No
Function	
Item Level Validation	
Algorithms	N/A

Data Notes	
Multiplicity Notes	This data will not be unique.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_union_wards
Attribute Name	bbs_code
Data Sources	
Description	A unique code of geological location provided by Bangladesh Bureau of Statistics.
Core Definitions	
Data Type	char
Data Limit	4
Default Value	
Nullable	Yes
Unique	No
Function	
Item Level Validation	
Algorithms	N/A
Data Notes	
Multiplicity Notes	BBS Code will be unique for each district.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

Geo Data, Thanas

General Information	
Reference No	
Entity Name	geo_thanas
Attribute Name	id

Data Sources	
Description	A unique numeric identity for each thana, generated by system.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	
Nullable	No
Unique	Yes
Function	Auto Increment, Numeric
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	System will generate this value uniquely, and no duplicate will be generated.
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information

Reference No	
Entity Name	geo_thanas
Attribute Name	geo_division_id
Data Sources	
Description	The system generated unique ID of division which is associated with thana.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_thanas
Attribute Name	geo_district_id
Data Sources	
Description	The system generated unique ID of district which is associated with thana.
Core Definitions	
Data Type	integer

Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_thanas
Attribute Name	thana_name_eng
Data Sources	
Description	Name of Thana in English Text.
Core Definitions	
Data Type	varchar
Data Limit	255
Default Value	
Nullable	No
Unique	No
Function	
Item Level Validation	
Algorithms	N/A
Data Notes	

Multiplicity Notes	This data will not be unique.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_thanas
Attribute Name	thana_name_bng
Data Sources	
Description	Name of Thana in Unicode Bengali Text.
Core Definitions	
Data Type	varchar
Data Limit	255
Default Value	
Nullable	No
Unique	No
Function	
Item Level Validation	
Algorithms	N/A
Data Notes	
Multiplicity Notes	This data will not be unique.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_thanas

Attribute Name	bbs_code
Data Sources	
Description	A unique code of geological location provided by Bangladesh Bureau of Statistics.
Core Definitions	
Data Type	char
Data Limit	4
Default Value	
Nullable	Yes
Unique	No
Function	
Item Level Validation	
Algorithms	N/A
Data Notes	
Multiplicity Notes	BBS Code will be unique for each district.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

Geo Data, Post Offices

General Information	
Reference No	
Entity Name	geo_post_offices
Attribute Name	id
Data Sources	
Description	A unique numeric identity for each post office, generated by system.
Core Definitions	
Data Type	integer
Data Limit	8

Default Value	
Attribute Type	
Nullable	No
Unique	Yes
Function	Auto Increment, Numeric
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	System will generate this value uniquely, and no duplicate will be generated.
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_post_offices
Attribute Name	geo_division_id
Data Sources	
Description	The system generated unique ID of division which is associated with post office.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	

Data Notes	
Multiplicity Notes	
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_post_offices
Attribute Name	geo_district_id
Data Sources	
Description	The system generated unique ID of district which is associated with post office.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_post_offices
Attribute Name	geo_upazila_id
Data Sources	
Description	The system generated unique ID of upazila which is associated with post_office.
Core Definitions	
Data Type	integer
Data Limit	8
Default Value	
Attribute Type	Foreign Key
Nullable	No
Unique	
Function	
Item Level Validation	
Algorithms	
Data Notes	
Multiplicity Notes	
Usage Note	This data will be hidden from application viewers.
Security Note	This ID is a unique identifier for a data-set which is confidential and used only internally in the application.
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_post_offices
Attribute Name	postoffice_name_eng
Data Sources	
Description	Name of Post Office in English Text.

Core Definitions	
Data Type	varchar
Data Limit	255
Default Value	
Nullable	No
Unique	No
Function	
Item Level Validation	
Algorithms	N/A
Data Notes	
Multiplicity Notes	This data will not be unique.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_post_offices
Attribute Name	postoffice_name_bng
Data Sources	
Description	Name of Post Office in Unicode Bengali Text.
Core Definitions	
Data Type	varchar
Data Limit	255
Default Value	
Nullable	No
Unique	No
Function	
Item Level Validation	
Algorithms	N/A
Data Notes	

Multiplicity Notes	This data will not be unique.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

General Information	
Reference No	
Entity Name	geo_post_offices
Attribute Name	bbs_code
Data Sources	
Description	A unique code of geological location provided by Bangladesh Bureau of Statistics.
Core Definitions	
Data Type	char
Data Limit	4
Default Value	
Nullable	Yes
Unique	No
Function	
Item Level Validation	
Algorithms	N/A
Data Notes	
Multiplicity Notes	BBS Code will be unique for each district.
Usage Note	This data will be viewable inside the application openly.
Security Note	
History Notes	
Collection Notes	

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