

GEO in JISF (Part - 2)

Geo Data, Upazilas

General Information	
Reference No	
Entity Name	geo_upazilas
Attribute Name	id
Data Sources	
Description	A unique numeric identity for each Upazila, 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_upazilas
Attribute Name	geo_division_id
Data Sources	
Description	The system generated unique ID of division which is associated with upazila.
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_upazilas
Attribute Name	geo_district_id
Data Sources	
Description	The system generated unique ID of district which is associated with upazila.
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_upazilas
Attribute Name	upazila_name_eng
Data Sources	
Description	Name of Upazila 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_upazilas
Attribute Name	upazilas_name_bng
Data Sources	
Description	Name of Upazila 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_upazilas
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, Municipalities

General Information	
Reference No	
Entity Name	geo_municipalities
Attribute Name	id
Data Sources	
Description	A unique numeric identity for each Municipality, 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_municipalities
Attribute Name	geo_division_id
Data Sources	
Description	The system generated unique ID of division which is associated with municipality.
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_municipalities
Attribute Name	geo_district_id
Data Sources	
Description	The system generated unique ID of district which is associated with municipality.
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_municipalities
Attribute Name	geo_upazila_id
Data Sources	
Description	The system generated unique ID of upazila which is associated with municipality.
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_municipalities
Attribute Name	municipality_name_eng
Data Sources	
Description	Name of Municipality 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_municipalities
Attribute Name	municipality_name_bng
Data Sources	
Description	Name of Municipality 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_municipalities
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, Municipality Wards

General Information	
Reference No	
Entity Name	geo_municipality_wards
Attribute Name	id
Data Sources	
Description	A unique numeric identity for each Municipality 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	

General Information	
Reference No	
Entity Name	geo_municipality_wards
Attribute Name	geo_division_id
Data Sources	
Description	The system generated unique ID of division which is associated with municipality 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_municipality_wards
Attribute Name	geo_district_id
Data Sources	
Description	The system generated unique ID of district which is associated with municipality 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_municipality_wards
Attribute Name	geo_upazila_id
Data Sources	
Description	The system generated unique ID of upazila which is associated with municipality 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_municipality_wards
Attribute Name	geo_municipality_id
Data Sources	
Description	The system generated unique ID of municipality which is associated with municipality 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_municipality_wards
Attribute Name	ward_name_eng
Data Sources	
Description	Name of Municipality 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_municipality_wards
Attribute Name	ward_name_bng
Data Sources	
Description	Name of Municipality 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	
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General Information	
Reference No	
Entity Name	geo_municipality_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	

Revision #1

Created 27 September 2021 22:05:10 by Niton

Updated 27 September 2021 22:14:21 by Niton