

Australian Address Output Fields Quick Reference Guide



A concise field reference for interpreting GBG output columns in Seltaris result files.

Purpose

Use this guide when reviewing or mapping GBG output fields returned in Seltaris result files. Only columns prefixed with GBG_ are included.

Returned Address

FIELD	DESCRIPTION
GBG_DPID	Australia Post Delivery Point Identifier
GBG_BuildingName	Building name, for example Sydney Square
GBG_AddressLine	Full address line, for example "Level 5 200 Smith St"
GBG_Locality	Locality, suburb or town
GBG_State	State, for example NSW or VIC
GBG_Postcode	Postcode

Address Block Alternative

FIELD	DESCRIPTION
GBG_AddressBlockLine1	Address line 1 of address block. Use address block lines as an alternative to AddressLine, Locality, State and Postcode
GBG_AddressBlockLine2	Address line 2 of address block
GBG_AddressBlockLine3	Address line 3 of address block
GBG_AddressBlockLine4	Address line 4 of address block

Verification Outcome

FIELD	DESCRIPTION
GBG_RefinementCode	Code describing the condition of the input address and what was performed to improve its quality
GBG_AccuracyCode	Code describing the level the address was able to be verified to
GBG_FieldChanges	Codes representing the address components that were updated

Parsed Address Components

FIELD	DESCRIPTION
GBG_UnitType	Unit type
GBG_UnitNumber	Unit number
GBG_LevelType	Level type
GBG_LevelNumber	Level number
GBG_LotNumber	Lot number
GBG_StreetNumber1	Street number 1
GBG_StreetNumberSuffix1	Street number suffix 1
GBG_StreetNumber2	Street number 2
GBG_StreetNumberSuffix2	Street number suffix 2
GBG_PostBoxNumber	Post box number
GBG_PostBoxNumberPrefix	Post box number prefix
GBG_PostBoxNumberSuffix	Post box number suffix

FIELD	DESCRIPTION
GBG_StreetName	Street name
GBG_StreetType	Street type
GBG_StreetSuffix	Street suffix
GBG_PostBoxType	Post box type

Alternative Street and Locality

FIELD	DESCRIPTION
GBG_AltStreetName	Alternate street name. ATN in FieldChanges indicates an alternate street was returned rather than the strict PAF street name
GBG_AltStreetType	Alternate street type
GBG_AltStreetSuffix	Alternate street suffix
GBG_AltLocality	Alternate locality. BOR in FieldChanges indicates a bordering locality was returned rather than the strict PAF locality
GBG_AltState	Alternate state
GBG_AltPostcode	Alternate postcode

Unallocated Data and Identifiers

FIELD	DESCRIPTION
GBG_UnknownData	Data that the parser could not allocate to an address field
GBG_GnafSitePID	GNAF Site PID if found for the returned address
GBG_GnafDetailPID	GNAF Detail PID if found for the returned address

Geocoding

FIELD	DESCRIPTION
GBG_Longitude	Longitude
GBG_Latitude	Latitude
GBG_GeocodeResultLevel	Code indicating the level to which the address could be geocoded

Option Values

Use these values alongside the relevant GBG result fields when interpreting verification, repair and geocoding outcomes.

GBG_RefinementCode

VALUE	DESCRIPTION
V1	Address provided is valid and formatted correctly
V2	Address provided is valid; formatting was applied
V3	Address provided is valid after standard repair and formatting
V4	Address provided is valid after advanced repair and formatting
U1	Address provided appears complete, unverified, but formatted correctly
U2	Address provided appears complete, unverified; formatting applied
U3	Address provided appears complete, unverified; locality details repaired and address formatted
U4	Address provided appears incomplete, unverified; locality details repaired and address formatted
U5	Address provided appears incomplete, unverified; formatting applied where possible

GBG_FieldChanges

VALUE	DESCRIPTION
PCD	Postcode
LOC	Locality
STT	State
THN	Street Name
THT	Street Type (for example ST, RD)
TTS	Street Type Suffix (for example N, S, E, W)
TN1	Street Number 1
TN2	Street Number 2
PDT	Postal Delivery Type (for example PO Box)
PDP	Post Box Number Prefix
PDS	Post Box Number Suffix
BOR	Matched to Alternative Locality
ATN	Matched to Alternative Street Name
FUT	Flat / Unit Type
GID	Match that could only be made to the group or street level and issued a group DID
LID	Match that could only be made to the locality level and issued a group DID
NPA	The address has matched to a non PAF address

GBG_AccuracyCode

VALUE	DESCRIPTION
5	Delivery Point
4	Premise
3	Street
2	Locality
1	Administrative Area
0	None

GBG_GeocodeResultLevel

VALUE	DESCRIPTION
P	Premise or Building Match
S	Street Level Match
L	Locality Level Match

Implementation Notes

RECOMMENDED LENS	WHAT IT HELPS WITH
Use GBG_DPID where available	Identifies the Australia Post delivery point associated with the returned address
Use GBG_RefinementCode with GBG_AccuracyCode	Shows both what happened to the input and how far the result could be verified
Review GBG_FieldChanges	Highlights which address components were updated during repair and standardisation
Use GBG_GeocodeResultLevel	Indicates whether the geocode was matched to premise/building, street or locality level