

CostQuest ServiceLandscape Data Dictionary



Release Date: 06302024

Commercial Product Name	Column Name	Short Description	Unit of Measure	Minimum Scope	Data Type
Broadband Serviceable Locations	Location_id	Unique ID for the Fabric location.	Unique Key	Fabric Location	Int32
Broadband Serviceable Locations	Active	True indicates high confidence in broadband capability; False indicates no data available.	True/False	Fabric Location	Bit
Broadband Serviceable Locations	BSL_flag	Indicates if the Fabric record is broadband serviceable	True/False	Fabric Location	Bit

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Broadband Serviceable Locations	CountyFIPS	2020 County FIPS based on records latitude and longitude.	Federal Information Processing Standard	County	VarChar (5)
Broadband Serviceable Locations	BlockFIPS	2020 Census Block FIPS based on records latitude and longitude.	Federal Information Processing Standard	Census Block	VarChar (15)
Broadband Serviceable Locations	BlockFIPS_2010	2010 Census Block FIPS based on records latitude and longitude.	Federal Information Processing Standard	Census Block	VarChar (15)
Broadband Serviceable Locations	Latitude	Latitude coordinate of the Fabric location	Decimal degrees (WGS84)	5 digit precision	Decimal (11,8)

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Commercial Product Name	Column Name	Short Description	Unit of Measure	Minimum Scope	Data Type
Broadband Serviceable Locations	Longitude	Longitude of the fabric location	Decimal degrees (WGS84)	5 digit precision	Decimal (11,8)
Broadband Serviceable Locations	PointQuality	Quality of the spatial location.	Indicator (see definition)	Fabric Location	VarChar (25)
Broadband Serviceable Locations	Address_primary	Primary postal address	Indicator (see definition)	Fabric Location	VarChar (190)
Broadband Serviceable Locations	City	Postal address city name	Indicator (see definition)	Fabric Location	VarChar (50)

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Broadband Serviceable Locations	State	USPS State abbreviation	Indicator (see definition)	Fabric Location	VarChar (2)
Broadband Serviceable Locations	Postal_code	USPS Zip Code	Indicator (see definition)	Fabric Location	VarChar (5)
Broadband Serviceable Locations	Plus_4	USPS ZIP+4	Indicator (see definition)	Fabric Location	VarChar (4)
Broadband Serviceable Locations	LandUse	Land use designation estimated from county assessor information	Indicator (see definition)	Fabric Location	int32

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Broadband Serviceable Locations	unit_count	Estimated number of residential and non-residential units within location.	Count	Fabric Location	int32
Broadband Serviceable Locations	Building_type_code	Indicates the building type of Fabric Location.	Indicator (see definition)	Fabric Location	VarChar (1)
Broadband Serviceable Locations	h3_9	The H3 hex cell ID, resolution 9	Indicator (see definition)	Location	VarChar(20)
Broadband Serviceable Locations	AddressConfidence	Confidence in the association of the textual address with the BSL	Indicator (see definition)	Fabric Location	VarChar(6)

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Federally Funded	ProgramList	Federal subsidy program(s)	Indicator (see definition)	Fabric Location	VarChar (255)
Federally Funded	AwardeeList	Identifies recipients of federal funding programs at the location, based on the Brandname field.	Indicator (see definition)	Fabric Location	VarChar (255)
BDC Landscape	BDC_Telco	Highest Telco speed tier available at location, as BDC disposition.	Indicator (see definition)	Fabric Location	Int32
BDC Landscape	BDC_TelcoProviders	Distinct id of concatenated Telco providers.	Indicator (see definition)	Fabric Location	VarChar (255)

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Commercial Product Name	Column Name	Short Description	Unit of Measure	Minimum Scope	Data Type
BDC Landscape	BDC_Cable	Highest Cable speed tier available at location, expressed as BDC disposition.	Indicator (see definition)	Fabric Location	Int32
BDC Landscape	BDC_CableProviders	Distinct id of concatenated Cable providers.	Indicator (see definition)	Fabric Location	VarChar (255)
BDC Landscape	BDC_Fiber	Highest Fiber speed tier available at location, expressed as BDC disposition.	Indicator (see definition)	Fabric Location	Int32
BDC Landscape	BDC_FiberProviders	Distinct id of concatenated Fiber providers.	Indicator (see definition)	Fabric Location	VarChar (255)

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Commercial Product Name	Column Name	Short Description	Unit of Measure	Minimum Scope	Data Type
BDC Landscape	BDC_FWLicensed	Highest licensed Fixed Wireless speed tier at location, expressed as BDC disposition.	Indicator (see definition)	Fabric Location	Int32
BDC Landscape	BDC_FWLicensedProviders	Distinct id of concatenated licensed Fixed Wireless providers.	Indicator (see definition)	Fabric Location	VarChar (255)
BDC Landscape	BDC_FWUnlicensed	Highest unlicensed Fixed Wireless speed tier at location, expressed as BDC disposition.	Indicator (see definition)	Fabric Location	Int32
BDC Landscape	BDC_FWUnlicensedProviders	Distinct id of concatenated unlicensed Fixed Wireless providers.	Indicator (see definition)	Fabric Location	VarChar (300)

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Commercial Product Name	Column Name	Short Description	Unit of Measure	Minimum Scope	Data Type
BDC Landscape	BDC_Satellite	Highest Satellite speed tier available at location, expressed as BDC disposition.	Indicator (see definition)	Fabric Location	Int32
BDC Landscape	BDC_SatelliteProviders	Distinct id of concatenated Satellite providers.	Indicator (see definition)	Fabric Location	VarChar (255)
BDC Landscape	NTIAStatus	Highest speed tier available at location, expressed as BDC disposition.	Indicator (see definition)	Fabric Location	Int32
Info	fcc_rel	FCC Fabric Release Date	Date	Fabric Release	VarChar(8)