ArcGIS West Virginia Abstract Classes

Abstract Class - Change Tracking Fields
«Field»
- SYSTEM_CREATE_DATE: esriFieldTypeDate
- SYSTEM_MOD_DATE: esriFieldTypeDate
- USER_CREATE: esriFieldTypeString
- USER_MOD: esriFieldTypeString

notes
Geodatabase Change Tracking Abstract Class, inherited by event abstracts and other features

Abstract Class Linear Events
«Field»
- ROUTE_ID: esriFieldTypeString
- FROM_MEASURE: esriFieldTypeDouble
- TO_MEASURE: esriFieldTypeDouble
- FIELD_ESTABLISH_DATE: esriFieldTypeDate
- RH_FROM_DATE: esriFieldTypeDate
- RH_TO_DATE: esriFieldTypeDate
- LocError: esriFieldTypeString
- SHAPE.STLength() esriFieldTypeDouble

notes
all linear events inherit these fields

Abstract Class Point Events
«Field»
- ROUTE_ID: esriFieldTypeString
- MEASURE: esriFieldTypeDouble
- FIELD_ESTABLISH_DATE: esriFieldTypeDate
- RH_FROM_DATE: esriFieldTypeDate
- RH_TO_DATE: esriFieldTypeDate
- LocError: esriFieldTypeString

notes
point events inherit these fields

ArcGIS RH Minimum Schema and Route Networks

Abstract Class - Change Tracking Fields
«Point»
Calibration_Point
«Field»
- FromDate: esriFieldTypeDate
- ToDate: esriFieldTypeDate
- Network: dLRSNetworks
- RouteId: esriFieldTypeString
- MEASURE: esriFieldTypeDouble

Abstract Class - Change Tracking Fields
«Polyline»
Centerline
«Field»
- FROMDATE: esriFieldTypeDate
- TODATE: esriFieldTypeDate
- RoadwayIdGuid: esriFieldTypeGUID

Abstract Class - Change Tracking Fields
«ObjectClass»
CenterLine_Sequence
«Field»
- NETWORKID: dLRSNetworks
- FROMDATE: esriFieldTypeDate
- TODATE: esriFieldTypeDate
- ROUTEID: esriFieldTypeString
- RoadwayIdGuid: esriFieldTypeGUID
- ROUTE_DOMINANCE: esriFieldTypeSmallInteger

«ObjectClass»
LRS_METADATA
«Field»
- Lrsid: esriFieldTypeGUID
- Name: esriFieldTypeString
- Description: esriFieldTypeString
- Metadata: esriFieldTypeBlob

«ObjectClass»
Lrs_ERR_Log
«Field»
- TransactionId: esriFieldTypeGUID
- TransactionDate: esriFieldTypeDate
- UserName: esriFieldTypeString
- ActivityType: esriFieldTypeSmallInteger
- Lrsid: esriFieldTypeGUID
- NetworkId: esriFieldTypeInteger
- RouteId: esriFieldTypeString
- ToRouteId: esriFieldTypeString
- FromDate: esriFieldTypeDate
- ToDate: esriFieldTypeDate
- EditData: esriFieldTypeBlob
- Processed: esriFieldTypeSmallInteger
- ProcessedTime: esriFieldTypeDate
- ProcessedUser: esriFieldTypeString
- ProcessedVersion: esriFieldTypeString

«ObjectClass»
Lrs_Locks
«Field»
- Networkid: dLRSNetworks
- RouteId: esriFieldTypeString
- LockUser: esriFieldTypeString
- LockVersion: esriFieldTypeString
- LockDateTime: esriFieldTypeDate
- EventFeatureClass: esriFieldTypeString

«ObjectClass»
LRS_EVENT_BEHAVIOR
«Field»
- Lrsid: esriFieldTypeGUID
- NetworkId: esriFieldTypeInteger
- EventFabricid: esriFieldTypeGUID
- ActivityType: esriFieldTypeSmallInteger
- BehaviorType: esriFieldTypeSmallInteger

«Polyline»
LRSN_County_Milepoint
«Field»
- FROMDATE: esriFieldTypeDate
- TODATE: esriFieldTypeDate
- COUNTY_ID: esriFieldTypeString
- SG_System: dSignSystem
- SG_RouteNumber: esriFieldTypeString
- SG_SubRoute: esriFieldTypeString
- ST_SupCode: dSupCode
- ST_RouteDirection: dRouteDirection
- ST_AxisNumber: esriFieldTypeString
- CO_Rampletter: esriFieldTypeString
- CO_ROUTED: esriFieldTypeString
- SurveyDirection: esriFieldTypeString
- CO_RouteLabel: esriFieldTypeString
- SHAPE.STLength() esriFieldTypeDouble

«Polyline»
LRSN_State_Milepoint
«Field»
- FROMDATE: esriFieldTypeDate
- TODATE: esriFieldTypeDate
- ST_SignSystem: dSignSystem
- ST_RouteNumber: esriFieldTypeString
- ST_SubRoute: esriFieldTypeString
- ST_MI_CountyID: dMI_CountyID
- ST_RouteDirection: dRouteDirection
- ST_SupCode: dSupCode
- ST_ExitNumber: esriFieldTypeString
- ST_Rampletter: esriFieldTypeString
- ST_ROUTED: esriFieldTypeString
- ST_RouteLabel: esriFieldTypeString
- SHAPE.STLength() esriFieldTypeDouble

Abstract Class - Change Tracking Fields
«ObjectClass»
Route
«Field»
- FROMDATE: esriFieldTypeDate
- TODATE: esriFieldTypeDate
- SurveyDirection: dDirection
- CO_RouteLabel: esriFieldTypeString
- ST_RouteLabel: esriFieldTypeString
- CO_CountyID: esriFieldTypeString
- SG_System: dSignSystem
- CO_RouteNumber: esriFieldTypeString
- CO_SubRoute: esriFieldTypeString
- CO_SupCode: dSupCode
- CO_RouteDirection: dRouteDirection
- CO_ExitNumber: esriFieldTypeString
- CO_Rampletter: esriFieldTypeString
- ST_SignSystem: dSignSystem
- ST_RouteNumber: esriFieldTypeString
- ST_SubRoute: esriFieldTypeString
- ST_MI_CountyID: esriFieldTypeString
- ST_RouteDirection: dRouteDirection
- ST_SupCode: dSupCode
- ST_ExitNumber: esriFieldTypeString
- ST_Rampletter: esriFieldTypeString
- RouteID: esriFieldTypeString

notes
MI_CountyID_desc

«CodedValueDomain»
Domains:dMI_C
- FieldType: esriFieldType = esriFieldTypeSm...
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- 01 - Barbour = 01
- 02 - Berkeley = 02
- 03 - Boone = 03
- 04 - Braxton = 04
- 05 - Brooke = 05
- 06 - Cabell = 06
- 07 - Calhoun = 07
- 08 - Clay = 08
- 09 - Doddridge = 09
- 10 - Fayette = 10
- 11 - Gilmer = 11
- 12 - Grant = 12
- 13 - Greenbrier = 13
- 14 - Hampshire = 14
- 15 - Hancock = 15
- 16 - Hardy = 16
- 17 - Harrison = 17
- 18 - Jackson = 18
- 19 - Jefferson = 19
- 20 - Kanawha = 20
- 21 - Lewis = 21
- 22 - Lincoln = 22
- 23 - Logan = 23
- 24 - McDowell = 24
- 25 - Marion = 25
- 26 - Marshall = 26
- 27 - Mason = 27
- 28 - Mercer = 28
- 29 - Mineral = 29
- 30 - Mingo = 30
- 31 - Monongalia = 31
- 32 - Monroe = 32
- 33 - Morgan = 33
- 34 - Nicholas = 34
- 35 - Ohio = 35
- 36 - Pendleton = 36
- 37 - Pleasants = 37
- 38 - Pocahontas = 38
- 39 - Preston = 39
- 40 - Putnam = 40
- 41 - Raleigh = 41
- 42 - Randolph = 42
- 43 - Ritchie = 43
- 44 - Roane = 44
- 45 - Summers = 45
- 46 - Taylor = 46
- 47 - Tucker = 47
- 48 - Tyler = 48
- 49 - Upshur = 49
- 50 - Wayne = 50
- 51 - Webster = 51
- 52 - Wetzel = 52
- 53 - Wirt = 53
- 54 - Wood = 54
- 55 - Wyoming = 55
- MI-Maleine = MI-
- 99 - Reserved for Other States

notes
COUNTY_DESC

«CodedValueDomain»
Domains:dS_CountyID
- FieldType: esriFieldType = esriFieldTypeString
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- 01 - Barbour = 01
- 02 - Berkeley = 02
- 03 - Boone = 03
- 04 - Braxton = 04
- 05 - Brooke = 05
- 06 - Cabell = 06
- 07 - Calhoun = 07
- 08 - Clay = 08
- 09 - Doddridge = 09
- 10 - Fayette = 10
- 11 - Gilmer = 11
- 12 - Grant = 12
- 13 - Greenbrier = 13
- 14 - Hampshire = 14
- 15 - Hancock = 15
- 16 - Hardy = 16
- 17 - Harrison = 17
- 18 - Jackson = 18
- 19 - Jefferson = 19
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- 33 - Morgan = 33
- 34 - Nicholas = 34
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- 37 - Pleasants = 37
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- 43 - Ritchie = 43
- 44 - Roane = 44
- 45 - Summers = 45
- 46 - Taylor = 46
- 47 - Tucker = 47
- 48 - Tyler = 48
- 49 - Upshur = 49
- 50 - Wayne = 50
- 51 - Webster = 51
- 52 - Wetzel = 52
- 53 - Wirt = 53
- 54 - Wood = 54
- 55 - Wyoming = 55
- 99 - Reserved for Other Statewide Continuous features = 99

notes
COUNTY_DESC

«CodedValueDomain»
Domains:dSupCode
- FieldType: esriFieldType = esriFieldTypeString
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- No Qualifier or Not Signed = 00
- Alternate = 01
- Wye = 02
- Spur = 03
- North = 04
- South = 05
- East = 06
- West = 07
- Business Route = 08
- North Bound = 09
- South Bound = 10
- East Bound = 11
- West Bound = 12
- Truck Route = 13
- Bypass = 14
- Loop = 15
- Toll = 16
- Ramp = 17
- Other = 18
- City Streets - Non State = 19
- Road Under Construction = 20
- Footbridge = 21
- Historical Bridges = 22
- Connector = 23
- New or Proposed = 24
- Crossover (between dual geometry) = 25
- Emergency Crossover = 26
- Abandoned = 99
- Left Turn Lane = 27
- Right Turn Lane = 28
- Rail Trail = 51

«CodedValueDomain»
Domains:dRouteDirection
- FieldType: esriFieldType = esriFieldTypeString
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- Divided Highway - Northbound = NB
- Divided Highway - Southbound = SB
- Divided Highway - Eastbound = EB
- Divided Highway - Westbound = WB
- Undivided Highway = 00

«CodedValueDomain»
Domains:dLRSNetworks
- FieldType: esriFieldType = esriFieldTypeSm...
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- County_Milepoint = 1
- State_Milepoint = 2

notes
LRS Networks in an ALRS

Vehicle Count and Classification

Abstract Class Linear Events
LRSE_AADT
«Field»
- AADT_ID: esriFieldTypeString
- AADT: esriFieldTypeInteger
- AADT_YEAR: esriFieldTypeInteger
- FUTURE_AADT: esriFieldTypeInteger
- FUTURE_AADT_YEAR: esriFieldTypeString
- PREVIOUS_AADT: esriFieldTypeInteger
- AADT_ESCALATION_PCT: esriFieldTypeInteger
- REAL_ESTIMATE: esriFieldTypeString
- COUNT_CATEGORY: D_COUNT_CATEGORY
- FIELD_ESTABLISH_DATE: esriFieldTypeDate

notes
FACILITY_DESC

Abstract Class Linear Events
LRSE_TRAFFIC
«Field»
- TRAFFIC_ID: esriFieldTypeString
- AADT_SINGLE: esriFieldTypeInteger
- AADT_COMBINATION: esriFieldTypeInteger
- PCT_PEAK_SINGLE: esriFieldTypeSingle
- PCT_PEAK_COMBINATION: esriFieldTypeSingle
- K_FACTOR: esriFieldTypeSmallInteger
- DIR_FACTOR: esriFieldTypeSmallInteger

notes
STATE_FUNCTIONAL_CLASS_DESC

Domain:D_COUNT_CATEGORY
- FieldType: esriFieldTypeInteger
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- 1 - Permanent Counter = 1
- 2 - Coverage Count = 2

notes
COUNT_CATEGORY_DESC

Segment Descriptors

Abstract Class Linear Events
LRSE_ALT_ROUTE_NAME
«Field»
- ALT_ROUTE_NAME_ID: esriFieldTypeString
- ALT_ROUTE_NAME: esriFieldTypeString

Abstract Class Linear Events
LRSE_ROUTE_STATUS
«Field»
- ROUTE_STATUS_ID: esriFieldTypeString
- ROUTE_STATUS: D_ROUTE_STATUS

Abstract Class Linear Events
LRSE_STREET_NAME
«Field»
- STREET_NAME_ID: esriFieldTypeString
- STREET_NAME: esriFieldTypeString

Domain:D_ROUTE_STATUS
- FieldType: esriFieldType = esriFieldTypeString
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- 4-Open to Traffic = 4
- 5-Complete/Official = 5

notes
ROUTE_STATUS_DESC

Jurisdiction

Abstract Class Linear Events
LRSE_CENSUS_URBAN_CODE
«Field»
- CENSUS_URBAN_CODE_ID: esriFieldTypeString
- CENSUS_URBAN_CODE: esriFieldTypeString

Abstract Class Linear Events
LRSE_COUNTY
«Field»
- COUNTY_ID: esriFieldTypeString
- COUNTY: D_COUNTY

Abstract Class Linear Events
LRSE_DISTRICT
«Field»
- DISTRICT_ID: esriFieldTypeString
- DISTRICT: D_DISTRICT

Abstract Class Linear Events
LRSE_MAINT_OPERATIONS
«Field»
- MAINT_OPERATIONS_ID: esriFieldTypeString
- SERVICE_ORG: D_SERVICE_ORG
- SECTION_TYPE: D_SECTION_TYPE
- IDENT: esriFieldTypeString
- RTSIGN_NAME: esriFieldTypeString
- LOCATION: esriFieldTypeString
- COMMENTS: esriFieldTypeString
- COMMENTS2: esriFieldTypeString
- DISTRICT: esriFieldTypeString
- Name: esriFieldTypeString

Abstract Class Linear Events
LRSE_OWNERSHIP
«Field»
- OWNERSHIP_ID: esriFieldTypeString
- OWNERSHIP: D_OWNERSHIP

Abstract Class Linear Events
LRSE_RURAL_MUNI
«Field»
- RURAL_MUNI_ID: esriFieldTypeString
- RURAL_MUNI: D_RURAL_MUNI

Abstract Class Linear Events
LRSE_RURAL_URBAN
«Field»
- RURAL_URBAN_ID: esriFieldTypeString
- RURAL_URBAN: D_RURAL_URBAN

Abstract Class Linear Events
LRSE_URBAN_CODE
«Field»
- URBAN_CODE_ID: esriFieldTypeString
- URBAN_CODE: D_URBAN_CODE

Domain:D_COUNTY
- FieldType: esriFieldType = esriFieldTypeString
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- 01 - Barbour = 01
- 02 - Berkeley = 02
- 03 - Boone = 03
- 04 - Braxton = 04
- 05 - Brooke = 05
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- 43 - Ritchie = 43
- 44 - Roane = 44
- 45 - Summers = 45
- 46 - Taylor = 46
- 47 - Tucker = 47
- 48 - Tyler = 48
- 49 - Upshur = 49
- 50 - Wayne = 50
- 51 - Webster = 51
- 52 - Wetzel = 52
- 53 - Wirt = 53
- 54 - Wood = 54
- 55 - Wyoming = 55
- 99 - Reserved for Other States

notes
COUNTY_DESC

Domain:D_DISTRICT
- FieldType: esriFieldType = esriFieldTypeString
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- 01-District 1 = 01
- 02-District 2 = 02
- 03-District 3 = 03
- 04-District 4 = 04
- 05-District 5 = 05
- 06-District 6 = 06
- 07-District 7 = 07
- 08-District 8 = 08
- 09-District 9 = 09
- 10-District 10 = 10

notes
DISTRICT_DESC

Domain:D_SECTION_TYPE
- FieldType: esriFieldType = esriFieldTypeInteger
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- 1 - Transportation Operation Management Type = 1
- 2 - Guardrail = 2
- 3 - Standard = 3

notes
SECTION_TYPE_DESC

Domain:D_OWNERSHIP
- FieldType: esriFieldTypeSm...
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- 1-State Highway Agency
- 2 - County Highway Agency
- 3 - Town or Township Highway Agency
- 4 - City or Municipal Highway Agency
- 5 - State Park, Forest, or Reservation Agency
- 6 - Local Park, Forest, or Reservation Agency
- 7 - Other State Agency
- 8 - Other Local Agency
- 9 - Private (other than railroad)
- 10 - Railroad
- 11 - State Toll Authority
- 12 - Local Toll Authority
- 13 - Other Public Institution
- 14 - Indian Tribe Nation
- 15 - Other Federal Agency
- 16 - Bureau of Indian Affairs
- 17 - Bureau of Fish and Wildlife
- 18 - U.S. Forest Service
- 19 - National Park Service
- 20 - Tennessee Valley Authority
- 21 - Bureau of Land Management
- 22 - Bureau of Reclamation
- 23 - Corps of Engineers
- 24 - Air Force
- 25 - Navy/Marines
- 26 - Army
- 27 - Other

notes
OWNERSHIP_DESC

Domain:D_RURAL_MUNI
- FieldType: esriFieldType = esriFieldTypeString
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- 0 - N: Not within an incorporated Municipality = 0
- 1 - < 2,500 = 1
- 2 - 2,500 - 4,999 = 2
- 3 - 5,000 - 9,999 = 3
- 4 - 10,000 - 24,999 = 4
- 5 - 25,000 - 49,999 = 5
- 6 - 50,000 - 99,999 = 6
- 7 - 100,000+ = 7

notes
RURAL_MUNI_DESC

Domain:D_RURAL_URBAN
- FieldType: esriFieldType = esriFieldTypeString
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- 0 - Rural = 0
- 1 - Urban (Population 5,000 - 49,999) = 1
- 2 - Urbanized (Population 50,000+) = 2
- 3 - N/A = 3

notes
RURAL_URBAN_DESC

Domain:D_URBAN_CODE
- FieldType: esriFieldType = esriFieldTypeString
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- 06139 - Beckley = 06139
- 15481 - Charleston = 15481
- 21745 - Cumberland (Ridgeley) = 21745
- 36190 - Hagerstown = 36190
- 40753 - Huntington = 40753
- 59275 - Morgantown = 59275
- 67672 - Parkersburg = 67672
- 93192 - Weirton = 93192
- 94726 - Wheeling (includes Moundsville) = 94726
- 99998 - Small Urban = 99998
- 99999 - Rural = 99999

notes
URBAN_CODE_DESC

Domain:D_SERVICE_ORG_DESC
- 0932 = 0932
- 0934 = 0934
- 0945 = 0945
- 0971 = 0971
- 0982 = 0982
- 0983 = 0983
- 1024 = 1024
- 1028 = 1028
- 1041 = 1041
- 1055 = 1055
- 1064 = 1064
- 1071 = 1071
- 1072 = 1072
- 1082 = 1082

notes
SERVICE_ORG_DESC

Reference feature classes and tables

Counties
«Field»
- AREA: esriFieldTypeDouble
- PERIMETER: esriFieldTypeDouble
- DEP_24K_ID: esriFieldTypeString
- DEP_24K_ID: esriFieldTypeDouble
- NAME: esriFieldTypeString
- STATE: esriFieldTypeInteger
- FIPS: esriFieldTypeDouble
- POP1986: esriFieldTypeDouble
- POP2000: esriFieldTypeDouble
- POP_CHNG: esriFieldTypeDouble
- POPCH_PCT: esriFieldTypeDouble
- MALES: esriFieldTypeDouble
- FEMALES: esriFieldTypeDouble
- AMER_IND: esriFieldTypeDouble
- ASIAN: esriFieldTypeDouble
- BLACK: esriFieldTypeDouble
- HAWN_PI: esriFieldTypeDouble
- HISPANIC: esriFieldTypeDouble
- MULT_RACE: esriFieldTypeDouble
- OTHER: esriFieldTypeDouble
- WHITE: esriFieldTypeDouble
- HOUSEHOLDS: esriFieldTypeDouble
- AVE_HH_SZ: esriFieldTypeDouble
- HSE_UNITS: esriFieldTypeDouble
- FIPS_DOC: esriFieldTypeDouble
- RENTER_DOC: esriFieldTypeDouble
- VACANT: esriFieldTypeDouble
- DISTRICTS: esriFieldTypeInteger
- CO_CODE: esriFieldTypeString
- SHAPE.STArea() esriFieldTypeDouble
- SHAPE.STLength() esriFieldTypeDouble

dML_CountyID
«Field»
- MI_CountyID: esriFieldTypeString
- MI_CountyID_desc: esriFieldTypeString

NC_Flow_RouteId_Compare
«Field»
- ROUTE_ID: esriFieldTypeString
- RouteID: esriFieldTypeString
- CO_CountyID: esriFieldTypeString
- CO_SignSystem: esriFieldTypeString
- CO_RouteNumber: esriFieldTypeString
- CO_SubRoute: esriFieldTypeString
- CO_RouteDirection: esriFieldTypeString
- CO_RouteDirection: esriFieldTypeString
- CO_ExitNumber: esriFieldTypeString
- CO_Rampletter: esriFieldTypeString
- ST_RouteNumber: esriFieldTypeString
- ST_SubRoute: esriFieldTypeString
- ST_CountyID: esriFieldTypeString
- ST_RouteDirection: esriFieldTypeString
- ST_RouteQualifier: esriFieldTypeString
- ST_ExitNumber: esriFieldTypeString
- ST_Rampletter: esriFieldTypeString
- CO_ROUTED: esriFieldTypeString
- ST_ROUTED: esriFieldTypeString
- NOTES: esriFieldTypeString
- Init_Complete: esriFieldTypeString
- Fix_Notes: esriFieldTypeString

NC_Concurrency_Flow
«Field»
- ALT_RouteID: esriFieldTypeString
- ALT_MPStart: esriFieldTypeDouble
- ALT_MPEnd: esriFieldTypeDouble
- ALT_Master_route: esriFieldTypeString
- ALT_Master_Start: esriFieldTypeDouble
- ALT_Master_End: esriFieldTypeDouble
- ALT_Concurrency: esriFieldTypeString
- RouteID: esriFieldTypeString
- MPStart: esriFieldTypeDouble
- MPEnd: esriFieldTypeDouble
- Master_route: esriFieldTypeString
- Master_Start: esriFieldTypeDouble
- Master_End: esriFieldTypeDouble
- Concurrency: esriFieldTypeString
- Init_Complete: esriFieldTypeString
- Fix_Notes: esriFieldTypeString

NC_Geometry_RouteId_Compare
«Field»
- RouteID: esriFieldTypeString
- CO_RouteID: esriFieldTypeString
- CO_CountyID: esriFieldTypeString
- CO_SignSystem: esriFieldTypeString
- CO_RouteNumber: esriFieldTypeString
- CO_SubRoute: esriFieldTypeString
- CO_RouteDirection: esriFieldTypeString
- CO_RouteDirection: esriFieldTypeString
- CO_ExitNumber: esriFieldTypeString
- CO_Rampletter: esriFieldTypeString
- ST_SignSystem: esriFieldTypeString
- ST_RouteNumber: esriFieldTypeString
- ST_SubRoute: esriFieldTypeString
- ST_CountyID: esriFieldTypeString
- ST_RouteDirection: esriFieldTypeString
- ST_RouteQualifier: esriFieldTypeString
- ST_ExitNumber: esriFieldTypeString
- ST_Rampletter: esriFieldTypeString
- CO_ROUTED: esriFieldTypeString
- ST_ROUTED: esriFieldTypeString
- NOTES: esriFieldTypeString
- Init_Complete: esriFieldTypeString
- Fix_Notes: esriFieldTypeString

NC_County_Routeid_Errors
«Field»
- CO_ROUTED: esriFieldTypeString
- SignSystem: esriFieldTypeString
- Init_Complete: esriFieldTypeString
- Fix_Notes: esriFieldTypeString

NC_MultipartLineErrors
«Field»
- CO_ROUTED: esriFieldTypeString
- RECORDID: esriFieldTypeInteger
- CHECKTITLE_1: esriFieldTypeInteger
- CHECKTITLE: esriFieldTypeString
- ORIGINTABLE: esriFieldTypeString
- SignSystem: esriFieldTypeString
- Init_Complete: esriFieldTypeString
- Fix_Notes: esriFieldTypeString
- SHAPE.STLength() esriFieldTypeDouble

NC_State_Routeid_Errors
«Field»
- ST_ROUTED: esriFieldTypeString
- Notes: esriFieldTypeString
- Init_Complete: esriFieldTypeString
- Fix_Notes: esriFieldTypeString

NC_State_Errors_Buffer
«Field»
- ST_ROUTED: esriFieldTypeString
- SHAPE_Length: esriFieldTypeDouble
- START_M: esriFieldTypeDouble
- END_M: esriFieldTypeDouble
- Init_Complete: esriFieldTypeString
- Fix_Notes: esriFieldTypeString

Problem_Routes
«Field»
- RouteID: esriFieldTypeString
- OLDRouteID: esriFieldTypeString
- mpstart: esriFieldTypeDouble
- mpend: esriFieldTypeDouble
- masterRouteId: esriFieldTypeString
- mpstart_1: esriFieldTypeDouble
- mpend_1: esriFieldTypeDouble
- Length: esriFieldTypeDouble
- Verify_Location: esriFieldTypeString
- Verify_Length: esriFieldTypeString
- East_Bound: esriFieldTypeDouble
- West_Bound: esriFieldTypeDouble
- Comments: esriFieldTypeString
- WordDoc: esriFieldTypeString
- JPEG: esriFieldTypeString
- R_H_Comments: esriFieldTypeString

RD_County_URS
«Field»
- FromDate: esriFieldTypeDate
- ToDate: esriFieldTypeDate
- RouteName: esriFieldTypeString
- RouteLabel: esriFieldTypeString
- DistrictID: esriFieldTypeString
- StateID: esriFieldTypeString
- CountyID: esriFieldTypeString
- SignSystem: dSignSystem
- RouteNumber: esriFieldTypeString
- SubRoute: esriFieldTypeString
- RouteDirection: dRouteQualifier
- RouteDirection: dRouteDirection
- PrimaryDirection: dPrimaryDirection
- SurveyDirection: dDirection
- RampLetter: esriFieldTypeString
- RouteSequenceID: esriFieldTypeString
- MeasureSource: dMeasureSource
- RouteID: esriFieldTypeString
- ExitNumber: esriFieldTypeString
- BMP: esriFieldTypeDouble
- EMP: esriFieldTypeDouble
- CBMP: esriFieldTypeDouble
- CEMP: esriFieldTypeDouble
- AllRouteID: esriFieldTypeString
- LinkSeq: esriFieldTypeString
- Shape.STLength(): esriFieldTypeDouble

NC_NonMonotonic_CO
«Field»
- RouteID: esriFieldTypeString
- FromMeasure: esriFieldTypeDouble
- ToMeasure: esriFieldTypeDouble
- FromDate: esriFieldTypeDate
- ToDate: esriFieldTypeDate
- Init_Complete: esriFieldTypeString
- Fix_Notes: esriFieldTypeString
- SHAPE.STLength() esriFieldTypeDouble

RD_URS_state_Row_cont
«Field»
- ID: esriFieldTypeOID
- LinkSeq1: esriFieldTypeString
- LinkSeq: esriFieldTypeDouble
- RTRLDRWID: esriFieldTypeInteger
- geometid: esriFieldTypeInteger
- routeseqid: esriFieldTypeInteger
- Start_Reason: esriFieldTypeInteger
- ALT_Routeid: esriFieldTypeString
- ALT_MPStart: esriFieldTypeDouble
- ALT_MPEnd: esriFieldTypeDouble
- ALT_Master_Start: esriFieldTypeDouble
- ALT_Master_End: esriFieldTypeDouble
- ALT_Reverse_Flag: esriFieldTypeDouble
- Routeid: esriFieldTypeString
- MPStart: esriFieldTypeDouble
- MPEnd: esriFieldTypeDouble
- Master_route: esriFieldTypeString
- Master_Start: esriFieldTypeDouble
- Master_End: esriFieldTypeDouble
- ReverseFlag: esriFieldTypeDouble
- mpkey: esriFieldTypeDouble
- Crtnvid: esriFieldTypeInteger
- CMPStart: esriFieldTypeDouble
- CMPEnd: esriFieldTypeDouble
- PRStart: esriFieldTypeInteger
- PRouteID: esriFieldTypeString
- PMPStart: esriFieldTypeDouble
- PMPEnd: esriFieldTypeDouble
- ReverseRouteID: esriFieldTypeString
- comments: esriFieldTypeString
- FieldStatus: esriFieldTypeString
- FieldSolution: esriFieldTypeString
- RL_Fix_date: esriFieldTypeString
- ALT_SLD_Fix_date: esriFieldTypeString
- mast_SLD_Fix_date: esriFieldTypeString

RD_Statewide_URS
«Field»
- FromDate: esriFieldTypeDate
- ToDate: esriFieldTypeDate
- RouteName: esriFieldTypeString
- RouteLabel: esriFieldTypeString
- DistrictID: esriFieldTypeString
- StateID: esriFieldTypeString
- CountyID: esriFieldTypeString
- SignSystem: dSignSystem
- RouteNumber: esriFieldTypeString
- SubRoute: esriFieldTypeString
- RouteDirection: dRouteQualifier
- RouteDirection: dRouteDirection
- PrimaryDirection: dPrimaryDirection
- SurveyDirection: dDirection
- RampLetter: esriFieldTypeString
- RouteSequenceID: esriFieldTypeString
- MeasureSource: dMeasureSource
- RouteID: esriFieldTypeString
- ExitNumber: esriFieldTypeString
- BMP: esriFieldTypeDouble
- EMP: esriFieldTypeDouble
- CBMP: esriFieldTypeDouble
- CEMP: esriFieldTypeDouble
- AllRouteID: esriFieldTypeString
- LinkSeq: esriFieldTypeString
- Shape.STLength(): esriFieldTypeDouble

RD_Inarrior
«Field»
- ID: esriFieldTypeOID
- mbcode: esriFieldTypeString
- LRS_Measure: esriFieldTypeDouble
- LRS_Link_ID: esriFieldTypeDouble
- LRS_Route_Name: esriFieldTypeDouble
- To_Measure: esriFieldTypeDouble
- Master_Route: esriFieldTypeString
- LRS_Master_From_Measure: esriFieldTypeDouble
- LRS_Master_To_Measure: esriFieldTypeDouble
- LRS_Master_Route_Measure: esriFieldTypeDouble
- LRS_Reverse_Flag: esriFieldTypeDouble
- Alt_From: esriFieldTypeDouble
- Alt_To: esriFieldTypeDouble
- Alt_Reverse_Flag: esriFieldTypeDouble
- Alt_Master_From: esriFieldTypeDouble
- Alt_Master_To: esriFieldTypeDouble
- Comments: esriFieldTypeString
- Attachment: esriFieldTypeString
- User_Update: esriFieldTypeString
- Date_Update: esriFieldTypeDate
- Error_Text: esriFieldTypeString
- error1: esriFieldTypeString
- error2: esriFieldTypeString
- error3: esriFieldTypeString
- error4: esriFieldTypeString
- error5: esriFieldTypeString
- error6: esriFieldTypeString
- Init_Complete: esriFieldTypeString

RD_Inarrior1_6
«Field»
- OID: esriFieldTypeOID
- mb_comment: esriFieldTypeString
- EmsID: esriFieldTypeDouble
- Route: esriFieldTypeString
- reFrom: esriFieldTypeDouble
- reTo: esriFieldTypeDouble
- Master: esriFieldTypeString
- Master_From: esriFieldTypeDouble
- Master_To: esriFieldTypeDouble
- Reverse_Flag: esriFieldTypeDouble
- Alt_From: esriFieldTypeDouble
- Alt_To: esriFieldTypeDouble
- Alt_Reverse_Flag: esriFieldTypeDouble
- Alt_Master_From: esriFieldTypeDouble
- Alt_Master_To: esriFieldTypeDouble
- Comments: esriFieldTypeString
- WARNING_TEXT: esriFieldTypeString
- Attachment: esriFieldTypeString
- User_Update: esriFieldTypeString
- Date_Update: esriFieldTypeDate
- Error_Text: esriFieldTypeString
- error1: esriFieldTypeString
- error2: esriFieldTypeString
- error3: esriFieldTypeString
- error4: esriFieldTypeString
- error5: esriFieldTypeString
- error6: esriFieldTypeString
- Init_Complete: esriFieldTypeString

Geocoding and Location Referencing Control

Abstract Class Linear Events
LRSE_MEASURE_SOURCE
«Field»
- MEASURE_SOURCE_ID: esriFieldTypeString
- MEASURE_SOURCE: D_MEASURE_SOURCE

Abstract Class Linear Events
LRSE_ORIG_SURVEY_DIR
«Field»
- ORIG_SURVEY_DIRECTION_ID: esriFieldTypeString
- ORIG_SURVEY_DIRECTION: D_ORIGINAL_SURVEY_DIR

Domain:D_MEASURE_SOURCE
- FieldType: esriFieldType = esriFieldTypeString
- MergePolicy: esriMergePolicyType = esriMPTDefaultValue
- SplitPolicy: esriSplitPolicyType = esriSPTDefaultValue

«DomainCodedValue»
- GL-Geometry length = GL
- RIL-Roadway inventory Log = RIL

notes
MEASURE_SOURCE_DESC

Domain:D_ORIGINAL_SURVEY_DIR
- FieldType: esriFieldType = esriFieldTypeString
- MergePolicy: esriMergePolicyType = esriMPT