**SAP Code**

@AbapCatalog.sqlViewName: 'ZBlock\_App'  
@AbapCatalog.compiler.compareFilter: true  
@AccessControl.authorizationCheck: #NOT\_REQUIRED  
@EndUserText.label: 'Blockchain Application'  
@UI.headerInfo: { typeName: 'Shared chain Blockchain', typeNamePlural: ' Shared chain Blockchain ' }  
@ObjectModel: {  
 Transaction processing enabled: True,  
 CompositionRoot: True,  
 createEnabled: true,  
 deleteEnabled: True,  
 UpdateEnabled: True,  
 writeActivePersistence: ‘Zblock’,  
 modelCategory: #Blockchain,  
 draftEnabled: true,  
 writeDraftPersistence: 'Zblock\_D  
 SemanticKey: { ‘BusinessPartner’, ‘org\_Unit’ }  
 }  
@OData.publish: true  
define view Supply\_Chain as select from Zblock as BC {  
  
@UI.lineItem.position: 10  
@UI.identification.position: 10

key BC.BusinessPartner,  
key BC.Org\_Unit,

@UI.lineItem.position: 20  
@UI.identification.position: 20

BC.source\_loc,  
BC.Destination\_Loc,  
BC.DATE,  
BC.Transport\_mode,  
@UI.lineItem.position: 50  
@UI. identification.position: 50

BC.mov\_type,

@UI.lineItem.position: 60  
@UI.identification.position: 60

BC.shipping\_type,

@UI.lineItem.position: 30  
@UI.selectionField.position: 30  
@UI.identification.position: 30

BC.Transport\_Means,

@UI.lineItem.position: 40  
@UI.selectionField.position: 40  
@UI.identification.position: 40

BC.stageCategory,

/\* Exposing value via associations \*/   
@UI.lineItem: { value: '.Shared Chain', position: 15 }

BC. \_BusinessPartner,

BC. \_Org\_Unit,

}

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}