

BlockExplorer database

mongo-express	Web-based MongoDB admin interface
mongo	MongoDB document databases

This models defines the shape of the documents on Mongo collection:

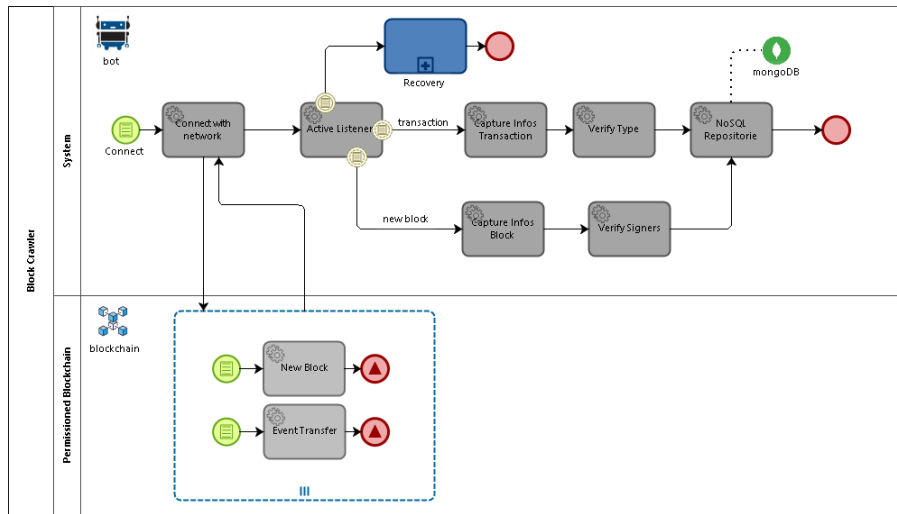
Block Model

Property	Type	Requeired	Index	Default
height	Number	true	true	
hash	String	true	true	
signers	String	true		
time	Number	true		
transactions	Number	true		
size	Number	true		0

Transaction Model

Property	Type	Requeired	Index	Default
hash	String	true	true	
block	String	true		
type	String	true		'undefined'
status	Boolean	true		
time	Number	true		
from	String	true		"0x00"
to	String	true		"0x00"
value	Number	true		
contractAddress	String			"0x00"
logs	String	true		"no data"

Block Crawler



Powered by
bizagi
Modeler

How It works

- Each new block created on the permissioned network is registered in the repository.
- The block service is responsible for the crawler
- First, capture the block information and register it in the block repository.
- Second, transaction information is captured and identified by type: mint, tranfer and recorded in the transaction repository.