barev dzez es … es … mer projecty naxatesvac e tarber relacion databazaneri karavarman

hamakargeri mijev tvyalneri sxemaner texapoxelu hamar; arayjm menq irakanacnum enq

ayd gorcyntacy MySQL ev postgreSQL Rdbms.neri hamar

Nerkayacman yntacqum xoselu enq Databazaneri migraciayi anhrajeshtutyan depqeri,

katarman gorcyntaci, mer projectum xndri lucman tarberaki, ogtagorcvac texnologianeri

ev projecti zargacman puleri masin

hachax anhrajesht e linum poxanakel mec qanakutyamb tarber tvyalner.

Aydpisi anhrajeshtutyun ka hatkapes IT volortum

.. orinak

. ete kazmakerputyuny voroshuma poxel rdbms.n => petqa hin bazayic tvyalnery petq e texapoxven nori mej

. orinak vichakagrakan (statistica) tvyalner havaqox kazmakerputyunnery kariq unen vercnelu tvyalner

tarber kazmakerputyunneri taratesak rdbms.neric

Ayspisi iravichakneri hamar anhrajesht e amboxjakan miasnakan hamakarg vory kiragorci bolor texapoxutyunnery:

Ays xndri lucman hamar henc mshakvel ev mshakvelu e ays proekty:

Arayjm naxagci naxnakan tarberakum irakanacvac en MySql ev Postgres rdbmsneri mijev poxadardz texapoxum;

Inchpes e ashxatum hamakargy  
ogtagorcoxi koxmic tvyalneri bazayi masin nermucvac tvyalneric voroshvum en skzbnakan axbyur

handisacox ev npatakayin tvyalneri bazaneri tipery : Skzbnakan tvyalneri bazayi himan vra stexcvum

e tipin hamapatasxan sxema vorn ir mej nerarum e ayd tvyalneri bazayum gtnvox bolor axyusaknery dranc masin

texekutyunnery bolor syuneri tipery dranc vra drvac sahmanapakumnery ev axyusakneri mijev kapery :

Ogtagorcoxin hnaravorutyun e trvum yntrel ayn axjusaknery voronq petq e migraciayi entarkven

katarvum e sxemayi poxakerpum npatakayin Rdbmsi tipi sxemayi: Dra himan vra npatakayin Rdbmsi

kanonnerin hamapatasxan generacvum en axjusakneri stexcman primary ev foreign keyeri texadrman

ev grancumneri avelacman sql harcumner

6 Adding Websocket for dynamic acknowledgment about migartion process

5 Develop the project especially with html css javascript, ability to work

4 Integrating to web environment , Creating controllers models and views

3 Generating migration SQL queries for destination database and doing the migration process

2 Analyzing, creating and converting schemas from source databases

1 Researches in different RDBMSs’ , explore information schema’s structure

Arajin pulum katarvel en hetazotutyunner relacion tvyalneri bazaneri karavarman hamakargeri veraberyal ,

usumnasirvel en sxemayi aysinqn axyusakneri, dranum parunakvox tvyalneri tiperi trvac

sahmanapakumneri axyusakneri mijev kaperi masin texekatvutyan pahpanman dzevery metatvyalnery

2rd pulum hetazotutyunneri himan vra arden karoxanum einq tvyalnei bazayic verlucel ev stanal sxeman,

ogtagorcoxin hnaravorutyun tal yntrelu naxyntreli axjusaknery ev poxakerpel sxeman npatakayin tipi

3rd pulum arden dzevapoxvac npatakayin sxemayi himan vra generacvum ein tvyal databazayin

hamapatasxan sql harcumnery ev katarvum er bun migraciayi gorcyntacy

Ays ameny katarvum er Console applicationi mijocov : Hajord qayly handisacav web mijavayrin integrumy

4rd pulum stexcvecin Controllerner, voronq patasxanatu en qartezagrman(mappingi) hamar ev katarum

en tvyalneri poxanakman funkcian klienti ev serveri mijev, stexcvelin hamapatasxan tesqer(viewner)

voronq nerkayacnjum en klienti ogtagorcman interfacey, ev modelner voronq handisanum en tvyalneri

het ashxatanqi patasxanatunery aysinqn bun migracion gorcyntac kazmakerpoxnery

5rd pulum manramasn mshakvec client sidey html css javascriptov apahovvecin ogtagorcoxin

harmaravet tesq parz interface harcumneri katarman hamakarg ev ayln

Verjnakan pulum katarvecin uxxumner voronq hnaravorutyun tvecin ogtagorcel cragiry zugaher mi

qani ogtagorcoxi koxmic naev avelacvec eji dinamik tarmacum apahovox websocket vorn

apahovum e ogtagorcoxin gorcyntaci arajyntacii masin texekanalu hnaravorutyamb aysinqn cragri

Katarman yuraqanchyur qayli masin haxordagrutyun e stacvum dinamik rejimum

Projecti stexcman hamar ogtagorcvel en hetevyal texnologianery

Serveri koxmi hamar ogtagorcvel e Java lezun nra mi qani Api(frameworkner) masnavorapes

Spring boot frameworky` projecty web mijavayr integrelu hamar, JDBC Apin, vory naxatesvac e

Sql lezvov harcumner grelu , tvyalneri bazaneri het kap hastatelu ev ashxatelu hamar:

Ogtagorcoxi koxmi hamar ogtagorcvel en Html css ev js skiptayin lezun, nra Jquery gradarany , ajax texnologian,

voroncov apahovvum e ogtagorcoxi interfacei tesqy parzutyuny harmaravetutyuny ev bazmafunkcional ashxatanqy

Tvyalneri bazaneri karavarman hamakargeric ogtagorcvel en Mysql postgresy bayc hetagayum naxatesvum

en ogtagorcvel naev ayl hamakarger inchpisin en Oracle, MS Sql, Maria Db.n ev ayln :D

Naev lracucich ashxatamnqy heshtacnelu ev ardyunavet dardznelu hamar ogtagorcvel e Maven Frameworky

vor naxatesvac e naxagci avtomat kompilaciayi karucman ev gorcarkman hamar:

Zugaher, bashxvac ashxatanq kazmakerpelu, cragrayin apahovman kodi popoxutyunnerin hetevelu npatakov

ogtagorcvel e git hamakargy : mer depqum skzbnakan pulerum cragiry bajanvel e yst tvyalneri bazayi tipi,

web mijavayr ancneluc heto bajanvel enq ashxatanqy yst funkcionalutyan:

Cragiry sksvelun pes ogtagorcoxy tesnum e mutqagrman dzev(forma ) vortex petq e

mutqagri axbjur handisacox tvyalneri bazayi het kap hastatelu hamar jdbc url username ev password aynuhetev

sexmelov Get schema kochaky ancnum e hajord ej

vorum```````````````

Vorum``````````````

Ogtagorcoxy tesnum e source(axbyur) tvaylneri bazayi axyusaknery, voroncic karox e yntrel ayn

axyusaknery voronq cankanum e texapoxel destination(npatakayin) tvyalneri baza …. Npatakayin

tvyalneri bazayi masin texekutyunnery mutqagrvum en axyusakneri yntrelu het miasin vorpeszi cragiry

Voroshi RDBMS.neri tipery ev yntri hamapatasxan poxakerpman dasery:

Ays gorcoxutyunny kareli e katarel bazmaki angam qani vor cragiry apahovum e nuyn

tvyalneri bazayic tarber bazaner tarber sxemaner texapoxelu hnaravorutyun ..

Prepare to migration kochaki sexmumic skizb e drvum verlucman convertaciayi Sql harcumneri

generacman gorcyntac.. Nax anjatvum en Prepare to migration ev migrate kochaknery minch

preparation(naxapatrastman) puli avarty, apa jnjvum e minch ayd katarvac gorcoxutyunneri ardyunqnery ev

amen inch sksvum e noric :

Preparation(patrastman ) pulum katarvum e eji dinamik bernum .. Sqlneri generacman

pulum ogtagorcoxi axjusakneri yntrutyunic kaxvac karox en arajanal depqer erb

axjusaki mi syunaky hxvum e mek ay axjusaki vory yntrvac che nor sxema texapoxelu

hamar aydpisi zgushacumnery texekacvum en ogtagorcoxin dinamik websocketi mijocov

.. Vory handisanum e erkkoxmani kapi protokol(ardzanagrutyun) TCP- miacman himan vra `

naxatesvac browseri ev web serveri mijev irakan rejimum haxodagrutyunner poxanakelu hamar:

Naev ogtagorcoxy texekanum e unsupported featureneri(cragri koxmic derevs chirakanacvac funkcianeri) masin

Naxapatrastman puly avartveluc heto kochaknery veradardzvum en aktiv rejim ev kareli e arden katarel bun migraciayi gorcyntacy

(inchvor path vorin lsum en frontic isk serveric et pathin messagener en uxarkvum fronty eventhandleri nman erb eventa (message)a galis mshakum e ev arfdyunqy aranc ejy tarmacnelu patkerum e ejum)

Naxapatrastman pulic heto Migrate kochakov sksvum e bun migraciayi gorcyntacy ,

vori yntacqum evs anjatvum en kochaknery, ays depqum websockety ogtagorcvum

e migarciayi gorcyntaci puleri masin texekutyunner haxordelu hamar .. Orinak erb

stexcvum e axyusakneri kmaxqy dashterin trvum en sahmanapakumner veragrvum

en default(lrelyayn ) arjeqnery ete dranq kan, drvum en primary key.ery , texapoxvum

en tvyalknery , dranc qanaki, foreign keyeri texadrman ev hajoxutyamb avartvelu masin haxordagrutyun

Demoyi jamanak

Cucadrvum en source u destination db.neri sxemanery inteliji mejic vor meky liqna myusy datark

Ashxatacnum enq, nermucum tvyalnery , cucadrum checkboxeri mi qani angam tarber axyusakner

yntrelu hnaravorutyuny websocketi ashxatanqy ev verjacneluc heto db.neri vichaky migraciayic heto

Yntacqum kareli e sout anel sql harcumnery u cucadrel sql kodery voch manramasn

Projecty(hamakargi, naxgci :D) nerka pahin irakanacnum e bun migracion gorcyntacy aranc

havelyal hnaravorutyunneri… apagayum naxatesvum e avelacnel ogtagorcvox RDBMS.neri

tiperi qanaky orinak Oracle Ms SQL Rdbms.nery , katarel naev tvyalneri bazayi ayl baxadrichneri

migracia ` masnavorapes view.ner proceduraner indexner trigerner ev ayln, ev vorpes havelyal

optimalacum chtexapoxel axyusakneri ayn syunaknery voronq hxvum en ogtagorcoxi koxmic chyntrvac axyusaki vra