**Migration from EMR 7.x to EMR 9.x**

**1.Environment setup**

Install Tomcat 7 and deploy EMR 7.x build (Make sure not a production port)

 In Old Tomcat 7 remove EMR 7.x build - Deploy EMR 9.x yaragoemrjavaclient and yaragoadmin builds (In production post)

 Install Tomcat 8 and deploy EMR 9.x ygemrservicebuild

 Rename the 7.x schema to yghealthcarecombined\_old and import to MySQL server

 Import 9.x fresh DB into MySQL server

 In 9.x DB -> tblhospitalpermitmodule -> PreviousVersionCaseHistory update isActive=1 and mention IP address with port number of EMR 7.x deployed Tomcat

**2.Inserting Patients Records from EMR 7.x to EMR 9.x DB**

yghealthcarecombined\_old is EMR 7.x DB and yghealthcarecobined is EMR 9.x DB

**Use below queries to update demographics into EMR 9.x DB**

**Query :**

INSERT INTO yghealthcarecombined.tblpatientregistration (aPatient\_ID ,tFisrt\_Name ,tMiddle\_Name ,tLast\_Name,tDOB,tSex,tMaritalstatus,tAddress1,tAddress2,nCity\_ID,tPostalCode,tMobile\_No,tHome\_No,tWork\_No,tPatient\_Photo,tIs\_Insurance,nInsurance\_ID,nPatient\_Ident\_Id,tPatient\_Ident\_Id\_Value,tSpecialInstruction,nstate\_Id,occupation,nuserId,tAge,tAadharNumber,tSpouse\_Name,tbranch\_id,tlocation\_id,apatientcode,atitle,nbranch\_id,nuserbranch\_id,healthcardtype\_id,healthcard\_value,barcodevalue,tMid\_Name,tRecord\_number,fingerId,fingerBiometryVal,single\_eye\_type,special\_instrn,source\_val,insertedDate,lastModifiedDate,preferredLanguage,vip\_category\_ids,vip\_category\_vals,opdhealthcardtype\_id,opdhealthcard\_value,opdPanelNo,opdCardHolderName,opdCardRelatnshipName,tstd\_no,tlandline\_no,isAcualDOB,previousApptsWaiverInfo,isOTPAuthenticated,otpValue,panelPaymentTypeId,insutenceTypeId,previousDiesesIds,nTempPatId,nTempCode,nearest\_police\_station,source\_Id)

SELECT aPatient\_ID ,tFisrt\_Name ,tMiddle\_Name ,tLast\_Name,tDOB,tSex,tMaritalstatus,tAddress1,tAddress2,nCity\_ID,tPostalCode,tMobile\_No,tHome\_No,tWork\_No,tPatient\_Photo,tIs\_Insurance,nInsurance\_ID,nPatient\_Ident\_Id,tPatient\_Ident\_Id\_Value,tSpecialInstruction,nstate\_Id,occupation,nuserId,tAge,tAadharNumber,tSpouse\_Name,tbranch\_id,tlocation\_id,apatientcode,atitle,nbranch\_id,nuserbranch\_id,healthcardtype\_id,healthcard\_value,barcodevalue,tMid\_Name,tRecord\_number,fingerId,fingerBiometryVal,single\_eye\_type,special\_instrn,source\_val,insertedDate,lastModifiedDate,preferredLanguage,vip\_category\_ids,vip\_category\_vals,opdhealthcardtype\_id,opdhealthcard\_value,' ',opdCardHolderName,opdCardRelatnshipName,tstd\_no,tlandline\_no,isAcualDOB,' ',NULL,null,null,null,null,null,null,' ','1' FROM yghealthcarecombined\_old.tblpatientregistration;

**Query :**

INSERT INTO yghealthcarecombined.tbllinkpatientcurrentappointment

(id,patientId,AppointId,previousappointId,insertedDate,lastModifiedTime,nuserId,active)

select id,patientId,AppointId,previousappointId,insertedDate,lastModifiedTime,nuserId,active

 from yghealthcarecombined\_old.tbllinkpatientcurrentappointment;

**Query :**

insert into yghealthcarecombined.tblprofiledetails(aProfile\_ID,nPatient\_ID,tDate\_Registration,tPerm\_Address1,tPerm\_Address2,tPersonal\_Email,tWork\_Email,ncity\_Id,tPostalCode,nstate\_Id,tDisclosure\_Note,asocialstatus\_id,areligion\_id,tpermLocation\_id,cooperativeSociety,receiptNo)

select aProfile\_ID,nPatient\_ID,tDate\_Registration,tPerm\_Address1,tPerm\_Address2,tPersonal\_Email,tWork\_Email,ncity\_Id,tPostalCode,nstate\_Id,tDisclosure\_Note,asocialstatus\_id,areligion\_id,tpermLocation\_id,cooperativeSociety,receiptNo from yghealthcarecombined\_old.tblprofiledetails;

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**Query :**

insert into yghealthcarecombined.tbl\_patientwise\_historydetails (h\_id,Opthalamic\_History,opthalmic\_remarks,topthodocremarks,Opht\_Right,Opht\_Left,familyhistory,Drug\_Allergies,Systemic\_illness,aGenSysIllRemarks,systemic\_status,patient\_id,appointment\_id,inserteddate,modifieddate,nuser\_id,tMedHistDocRemarks,referred\_id,referred\_name,otherhistory,reffractioncoment,reffactionError,medicalNote,cct)

select h\_id,Opthalamic\_History,opthalmic\_remarks,topthodocremarks,Opht\_Right,Opht\_Left,familyhistory,Drug\_Allergies,Systemic\_illness,aGenSysIllRemarks,systemic\_status,patient\_id,appointment\_id,inserteddate,modifieddate,nuser\_id,tMedHistDocRemarks,referred\_id,referred\_name,otherhistory,null,null,null,null from yghealthcarecombined\_old.tbl\_patientwise\_historydetails;

**To upload City**

**Query :**

INSERT INTO yghealthcarecombined.tblcity

(aCity\_ID,tCity\_name, nState\_ID,Active)

select aCity\_ID,tCity\_name, nState\_ID,Active from yghealthcarecombined\_old.tblcity;

**To upload Lab studies**

**Query :**

INSERT INTO yghealthcarecombined.tbl\_mst\_labstudies(id,labTestname,amt, typeId,Display\_Id,labType,isGenericOrInsurCharge,nInsuranceCode,nMstLabId,nMstInsurancId,isActive,qty,priceperqty,insertedDate\_lab,lastmodifiedDate,masterLabId) select id,labTestname,amt, typeId,Display\_Id,labType,isGenericOrInsurCharge,nInsuranceCode,nMstLabId,nMstInsurancId,isActive,’1’,amt,null,null,'1' from yghealthcarecombined\_old.tbl\_mst\_labstudies;

**Query :**

INSERT INTO yghealthcarecombined.tbl\_labstudies\_branch\_map(aLabBranchId,nBranchId,nLabId,labAmount,qty,priceperqty,insertedDate, lastModifiedDate,isActive, isDeleted,nUserId,nSpecId)select id,'1',id,amt,’1’,amt,null,null,'1','0','1','1' from yghealthcarecombined\_old.tbl\_mst\_labstudies;

**To upload IPD Procedures**

**Query :**

**I**NSERT INTO yghealthcarecombined.tblmstsurgery(aSurgeryId,SurgeryName,isActive,SurgerType) select aSurgeryId,SurgeryName,isActive,SurgerType from yghealthcarecombined\_old.tblmstsurgery;

**Query :**

INSERT INTO yghealthcarecombined.tbl\_mst\_sub\_surgical\_types(subSurgId,subSurgicalTypeName,amount,nsurgKindId, nSurgeryId,insertedDate,firstfollowupduedays,secondfollowupduedays,thirdfollowupduedays,fourthfollowupduedays,lastModifiedDate,nuserId,active,nsubSurgCode,qty,priceperqty,estimatedTime,durationInDays,noOfFreeFFUAppts,branchId,nMachineMapId,nDeparmentMapId)

select subSurgId,subSurgicalTypeName,amount,nsurgKindId,nSurgeryId,insertedDate,firstfollowupduedays,secondfollowupduedays,thirdfollowupduedays,fourthfollowupduedays,lastModifiedDate,nuserId,active,nsubSurgCode,'1',amount,estimatedTime,null,null,'1','1','1' from yghealthcarecombined\_old.tbl\_mst\_sub\_surgical\_types;

**Query :**

INSERT INTO yghealthcarecombined.tblsubsurgicalinsurance(subsurginsuid,nsubsurgid,ninsuid,code,amount,inserteddat,lastmodifieddate,isActive,isDeleted,nuserid,nsurgid) select subsurginsuid,nsubsurgid,ninsuid,code,amount,inserteddat,lastmodifieddate,isActive,isDeleted,'1',nsurgid from yghealthcarecombined\_old.tblsubsurgicalinsurance;

**To upload Medicines**

**Query :**

INSERT INTO yghealthcarecombined.tbl\_mst\_product(aProdId,nCatId,aProductName,prodShortCode,insertedDate,lastModifiedDate,isActive,isDeleted,isOptipharm,nCompositionId,AFBF,isHighRisk,pharmaProductId)select aProdId,nCatId,aProductName,prodShortCode,insertedDate,lastModifiedDate,isActive,isDeleted,isOptipharm,nCompositionId,AFBF,'0','0' from yghealthcarecombined\_old.tbl\_mst\_product;

**Query :**

INSERT INTO yghealthcarecombined.tbl\_mst\_product\_composition(aCompositionId,compositionName, nProductId,nCategoryId,InsertedDate,ModifiedDate,isActive,nUserId) select aCompositionId,compositionName, nProductId,nCategoryId,InsertedDate,ModifiedDate,isActive,nUserId from yghealthcarecombined\_old.tbl\_mst\_product\_composition;

**Test 7.x version case history in 9.x under Old Case History tab in Examination screen**

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