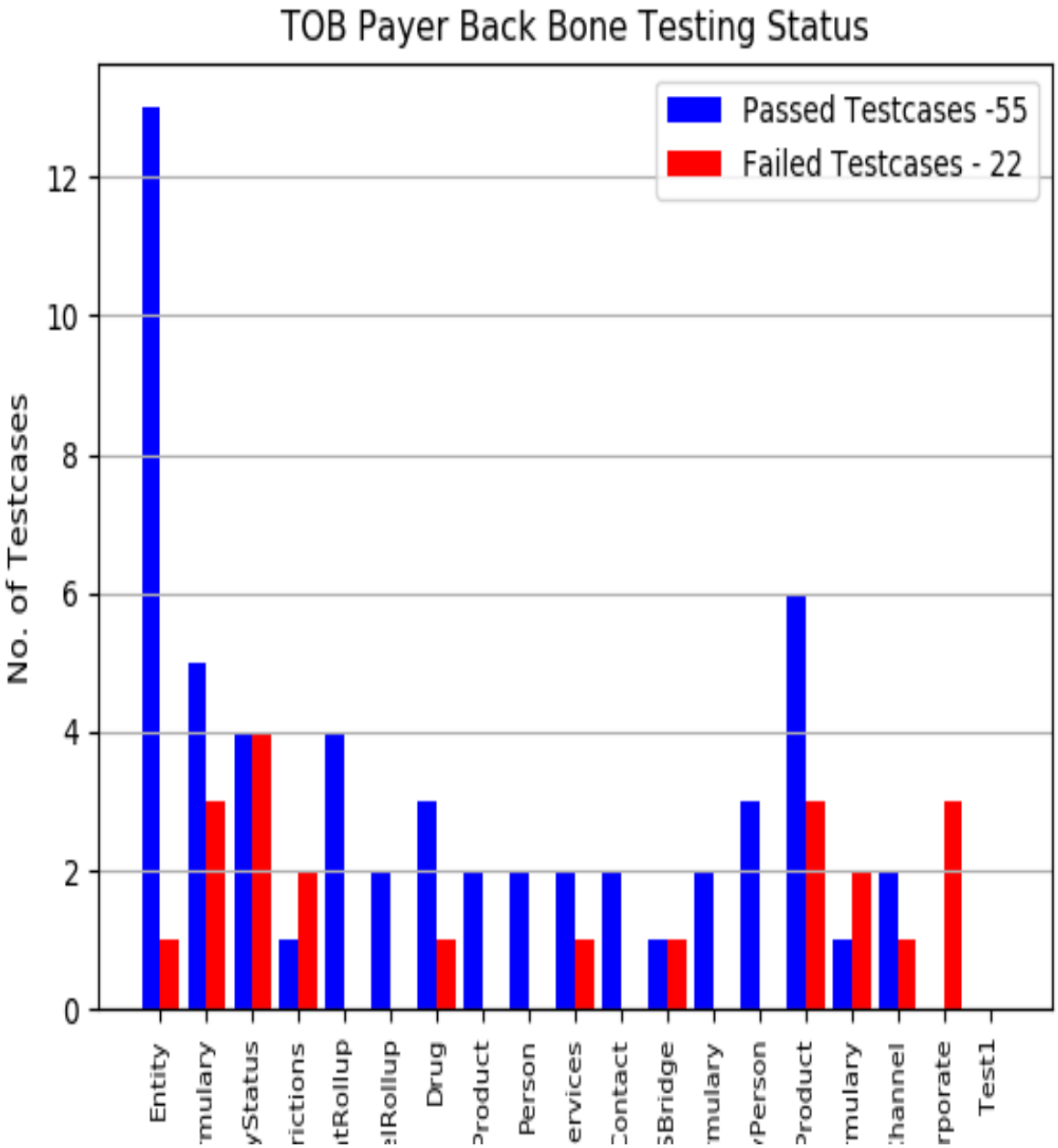
Automation Test Scripts For TOB Payer Back Bone



Entity Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Validate Column Names	None	Given Coulmn name should be present{'City', 'NewDrugCoveragePolicy', 'EntityAffiliationID', 'EntityType', 'EntityID', 'EntityName', 'PlanWebSite', 'IsParent', 'SuiteNum', 'Phone', 'IsChild', 'EntityState', 'IsActive', 'WaitingPeriod', 'ExceptionDetails', 'EntityLevel', 'Zip', 'State', 'StreetAddress', 'UpdateScheduleP&TCommittee;'}
PASSED	Check the EntityLevel for PBM	None	National should display
PASSED	Check EGWP under EntityType column	None	EGWP should be present
PASSED	Check the length of the ZIP code	None	Length should be minimum 5 digits
PASSED	Check for the 'Is Parent' column	None	IsParent column should contain 'Y'/'N'.All Parent plans should fall under'Y'All child plans should fall under'N'
PASSED	Check for the 'Is Active' column	None	Is Active column should contain 'Y'/'N'.All actives plans should fall under 'Y'All closed plans should fall under 'N'
PASSED	Check 'Is Parent' column for TRICARE channel	None	Is Parent' Column should be 'Y'
PASSED	Check 'Is Active' column for CASH	None	'Is Active' Column should be 'N'
PASSED	Check 'Is Active' column for Other Third Party	None	'Is Active' Column should be 'N'
FAILED	Check for Entity Type	The Specified Entity are not present{'PBM', 'VA', 'Specialty Provider', 'Cash', 'MCO', 'Stand-Alone Medicare', 'State Medicaid', 'Employer', 'EGWP', 'Stand Alone HIX', 'Other Third Party', 'TriCare'}	The Given Entity Type Should BE present{'PBM', 'VA', 'Specialty Provider', 'Cash', 'MCO', 'Stand-Alone Medicare', 'State Medicaid', 'Employer', 'EGWP', 'Stand Alone HIX', 'Other Third Party', 'TriCare'}
PASSED	Check the EntityLevel for Corporate	None	National and Regional should display
PASSED	Check the EntityLevel for Tricare	None	National should display
PASSED	Check the EntityLevel for Company	None	Regional should display

PASSED	Check the EntityLevel for Affiliates, Employers (including EGWP)	None	Regional should display

Entityformulary Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
FAILED	Check Blank space for columns	Blanks are Present for other Coulmns{'LISLives', 'FormularyRxLives', 'LISLivesPercentage'}	Blank space should not present any of the columns except FormularyLivesRx column
PASSED	Validate Column Names	None	Given Coulmn name should be present{'SubChannel', 'EntityID', 'LISLivesPercentage', 'FormularyID', 'LISLives', 'ProductType', 'FormularyRxLives', 'IsPrimaryBOT', 'MedicalAdministratorID'}
FAILED	Validate SubChannels Names	Specified SubChannels are not present{'PBM', 'VA', 'HIX', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'PDP'}	Given SubChannels name should be present{'PBM', 'VA', 'HIX', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'PDP'}
FAILED	Check for the Corporate Plans	CorporatePlans are present	Corporate Plans should not appear
PASSED	Check Product Lives for PBM	None	Product Lives should be 0 for PBM channel
PASSED	Check LIS Lives and LIS % column for other channels	None	Null shoul be present
PASSED	Calculation of LISLivesPercentage =(LISLives/ProductLivesRx)*100	None	Value should match
PASSED	Check the MedicalAdministratorID for Employer	None	Blank should not be present

Drugformularystatus Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT

PASSED	Validate Column Names	None	Given Coulmn name should be present{'SubChannel', 'MaxCoPay', 'MaxCoIns', 'DrugStatus', 'MostCommonCoIns', 'EntityID', 'CustomDrugStatus', 'MinCoPay', 'FormularyID', 'DrugID', 'DrugTier', 'MinCoIns', 'MedicalAdministratorID', 'DrugName', 'MostCommonCoPay'}
FAILED	Validate SubChannels Names	Specified SubChannels are not present{'PBM', 'VA', 'HIX', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'PDP'}	Given SubChannels name should be present{'PBM', 'VA', 'HIX', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'PDP'}
FAILED	Check for the Corporate Plans	CorporatePlans are present	Corporate Plans should not appear
FAILED	Check the Drugs	Specified Drugs are not present{'Otezla', 'Aubagio', 'Enbrel', 'Copaxone 20 mg/ml', 'Cimzia', 'Tecfidera', 'Gilenya', 'Avonex', 'Humira'}	Given Drugs name should be present{'Otezla', 'Aubagio', 'Enbrel', 'Copaxone 20 mg/ml', 'Cimzia', 'Tecfidera', 'Gilenya', 'Avonex', 'Humira'}
PASSED	Check the CustomDrugFormularyStatus for Medicare when BOT status is 'NL'	None	Not covered should display
PASSED	Verify Most Common Co-pay and Most Common Co-insurance	None	If most common Co-pay is blank, Most common co-ins should have a value.If most common co-ins is blank, most common co-pay should have a value
PASSED	Check relationship between Drug Status level and Custom status	None	Relationship should match according to bussiness rule
FAILED	Validate Drugs Based on each Channel	Given Channels does not have all Drugs,Commercial,CVS FEP,Employer,MA-PD,Managed Medicaid,Medicare Other,PBM,PDP,State Medicaid,TRICARE,VA,HIX	For each Channel should all drugs

Drugformularyrestrictions Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT

PASSED	Validate Column Names	None	Given Coulmn name should be present{'EntityID', 'FormularyID', 'RestrictionCode', 'DrugID', 'RestrictionComment', 'MedicalAdministratorID', 'DrugName'}
FAILED	Check for the Corporate Plans	CorporatePlans are present	Corporate Plans should not appear
FAILED	Check the Drugs	Specified Drugs are not present{'Otezla', 'Aubagio', 'Enbrel', 'Copaxone 20 mg/ml', 'Cimzia', 'Tecfidera', 'Gilenya', 'Avonex', 'Humira'}	Given SubChannels name should be present{'Otezla', 'Aubagio', 'Enbrel', 'Copaxone 20 mg/ml', 'Cimzia', 'Tecfidera', 'Gilenya', 'Avonex', 'Humira'}

Accountrollup Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Validate Column Names	None	Given Coulmn name should be present{'SubChannel', 'FormularyID', 'ParentEntityID', 'EntityID'}
PASSED	Validate SubChannels Names	None	Given SubChannels name should be present{'PBM', 'VA', 'SPP', 'Cash', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'MA', 'PDP', 'Other Third Party'}
PASSED	Check Blank space for columns	None	Blank space should not present any of the columns given'ParentEntityID', 'EntityID', 'SubChannel' column
PASSED	Check the FormularyID column	None	It should not contain -1

Channelrollup Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Check Blank space for columns	None	Blank space should not present any of the columns given 'EntityID', 'SubChannel' column
PASSED	Check SubChannels Based on Channels	None	Subchannel should appear according to Channel

Drug Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Validate Column Names	None	Given Coulmn name should be present{'IsSingleStrength', 'DrugForm', 'DrugStrength', 'AdministeredBy', 'IsGroup', 'DrugDesignation', 'DrugID', 'GroupID', 'IsDiscontinued', 'DrugType', 'DrugName'}
FAILED	Check for the AdministeredByColumn for 'Pharmacy'	We have other data in AdministeredByColumn{'Pharmacy'}	Expected values should be present{'Pharmacy'}
PASSED	Check for the DesignationColumn for Generic,Single,Multi	None	Designation should be Generic/Single/Multi
PASSED	Check blank space for columns	None	Balnk spaces should not be present for given columns{'IsSingleStrength', 'DrugForm', 'DrugStrength', 'IsGroup', 'DrugID', 'GroupID', 'IsDiscontinued', 'DrugType', 'DrugName'}

Planproduct Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Validate Column Names	None	Given Coulmn name should be present{'ProductID', 'ProductName', 'FormularyUsed', 'PBMID'}
PASSED	Check Blank space for columns	None	Blank space should not present any of the columns given ProductID,ProductName column

Person Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Check Column Names	None	The given columns should be present{'Suffix1', 'FirstName', 'PersonID', 'LastName', 'Suffix2'}
PASSED	Check the Unique records	None	The combination of PersonID,Fname and Lname should be unique

Pbmservices Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Check Blank space for columns	None	Blank space should not present any of the columns given ProductID,ProductName column
PASSED	Validate Column Names	None	Given Coulmn name should be present{'SubChannel', 'EntityID', 'MedicalAdministratorID', 'ProductType', 'OtherProviders', 'LivesRx', 'PBMID', 'Service'}
FAILED	Validate SubChannels Names	Specified SubChannels are not present{'HIX', 'Managed Medicaid', 'Commercial', 'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'PDP'}	Given SubChannels name should be present{'HIX', 'Managed Medicaid', 'Commercial', 'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'PDP'}

Keycontact Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Validate Column Names	None	Given Coulmn name should be present{'Suffix1', 'City', 'PersonnelID', 'EntityID', 'FirstName', 'LastName', 'Phone', 'Suffix2', 'Zip', 'State', 'StreetAddress', 'Position'}
PASSED	Check for ZIP code column	None	Zip code length should be 5 digit

Imsbridge Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Validate Column Names	None	Given Coulmn name should be present{'SubChannel', 'EntityID', 'IMSPlanName', 'DisplayName', 'IMSID', 'RxType'}
FAILED	Validate SubChannels Names	Specified SubChannels are not present{'PBM', 'Cash', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'TRICARE', 'VA', 'PDP', 'Other Third Party'}	Given SubChannels name should be present{'PBM', 'Cash', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'TRICARE', 'VA', 'PDP', 'Other Third Party'}

Formulary Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Validate Column Names	None	Given Coulmn name should be present{'MasterFormularyID', 'FormularyID', 'FormularyName'}
PASSED	Check Blank space for columns	None	Blank space should not present any of the columns given' 'FormularyID','FormularyName' column

Entityperson Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Validate Column Names	None	Given Coulmn name should be present{'City', 'EntityID', 'PersonID', 'Phone', 'Zip', 'State', 'StreetAddress', 'Position'}
PASSED	Check the Unique records	None	The combination of EntityID,Fname and Lname should be unique
PASSED	check Entity's in Entity TAB	None	The Entity in Entity Person should be part of Entity TAB

Entityproduct Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Validate Column Names	None	Given Coulmn name should be present{'SubChannel', 'ProductID', 'EntityID', 'LISLivesPercentage', 'MedicalAdministratorID', 'ProductLives', 'LISLives', 'ProductType', 'ProductLivesRx'}
PASSED	Check Blank space for columns	None	Blank space should not present any of the columns except ProductLives ProductLivesRx MedicalAdministratorID LISLives LISLivesPercentage
PASSED	Check LIS Lives and LIS % column for other channels	None	Null shoul be present

PASSED	Check Product Lives for PBM	None	Product Lives should be 0 for PBM channel
FAILED	Check for the Corporate Plans	CorporatePlans are present	Corporate Plans should not appear
FAILED	Validate SubChannels Names	Specified SubChannels are not present{'PBM', 'VA', 'SPP', 'HIX', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'MA', 'PDP'}	Given SubChannels name should be present{'PBM', 'VA', 'SPP', 'HIX', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'MA', 'PDP'}
PASSED	Calculation of LISLivesPercentage =(LISLives/ProductLivesRx)*100	None	Value should match
FAILED	Validate Product Type	The following Product types's are not present{'PBM', 'Bronze', 'Supplemental Medicare', 'Medicaid', 'Unions', 'EPO', 'State Medicaid', 'Medicare Other', 'Indemnity', 'Federal Employees', 'Platinum', 'Point of Service', 'Medicare Advantage', 'HMO', 'CHIP', 'Gold', 'PPO', 'MA-PD', 'Tricare', 'Self-Funded/ASO', 'Silver', 'Catastrophic', 'PDP'}	Given Product Type should be present:{'PBM', 'Supplemental Medicare', 'Unions', 'EPO', 'State Medicaid', 'Medicare Other', 'Indemnity', 'Platinum', 'HMO', 'CHIP', 'MA-PD', 'Tricare', 'Self-Funded/ASO', 'Bronze', 'Medicaid', 'Federal Employees', 'Point of Service', 'Medicare Advantage', 'Gold', 'PPO', 'Silver', 'Catastrophic', 'PDP'}
PASSED	Check the Channel when Product Type is Supplemental Medicare	None	Commercial should display

Entityproductformulary Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
PASSED	Validate Column Names	None	Given Coulmn name should be present{'SubChannel', 'BenefitDesign', 'ProductID', 'EntityID', 'FormularyID', 'ProductType', 'MedicalAdministratorID'}
FAILED	Validate SubChannels Names	Specified SubChannels are not present{'PBM', 'VA', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'CVS FEP', 'PDP', 'TriCare'}	Given SubChannels name should be present{'PBM', 'VA', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'CVS FEP', 'PDP', 'TriCare'}

FAILED	Validate Product Type	The following Product types's are not present{'PBM', 'Bronze', 'Supplemental Medicare', 'Medicaid', 'Unions', 'EPO', 'State Medicaid', 'Medicare Other', 'Indemnity', 'Federal Employees', 'Platinum', 'Point of Service', 'Medicare Advantage', 'HMO', 'CHIP', 'Gold', 'PPO', 'MA-PD', 'Tricare', 'Self-Funded/ASO', 'Silver', 'Catastrophic', 'PDP'}	Given Product Type should be present:{'PBM', 'Supplemental Medicare', 'Unions', 'EPO', 'State Medicaid', 'Medicare Other', 'Indemnity', 'Platinum', 'HMO', 'CHIP', 'MA-PD', 'Tricare', 'Self-Funded/ASO', 'Bronze', 'Medicaid', 'Federal Employees', 'Point of Service', 'Medicare Advantage', 'Gold', 'PPO', 'Silver', 'Catastrophic', 'PDP'}

Entitysubchannel Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
FAILED	Validate SubChannels Names	Specified SubChannels are not present{'PBM', 'HIX', 'Managed Medicaid', 'State Medicaid', 'Medicare Other', 'CVS FEP', 'Other Third Party', 'SPP', 'Cash', 'Commercial', 'MA-PD', 'Employer', 'TRICARE', 'VA', 'MA', 'PDP'}	Given SubChannels name should be present{'PBM', 'VA', 'SPP', 'Cash', 'HIX', 'Managed Medicaid', 'Commercial', 'State Medicaid', 'Medicare Other', 'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'MA', 'PDP', 'Other Third Party'}
PASSED	Check Blank space for columns	None	Blank space should not present any of the columns given 'EntityID', 'SubChannel' column
PASSED	check EGWp EntityId from Entity present under EntityID column	None	All EGWP Entities should be persent

Predominantformularydata Validation

TEST CASE STATUS	TEST CASE NAME	TEST FAIL DESCRIPTION	EXPECTED RESULT
FAILED	Validate SubChannels Names	Specified SubChannels are not present{'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'PDP', 'Managed Medicaid', 'Commercial'}	Given SubChannels name should be present{'Managed Medicaid', 'Commercial', 'MA-PD', 'Employer', 'TRICARE', 'CVS FEP', 'PDP'}
FAILED	Check the Drugs	Specified Drugs are not present{'Otezla', 'Aubagio', 'Enbrel', 'Copaxone 20 mg/ml', 'Cimzia', 'Tecfidera', 'Gilenya', 'Avonex', 'Humira'}	Given Drugs name should be present{'Otezla', 'Aubagio', 'Enbrel', 'Copaxone 20 mg/ml', 'Cimzia', 'Tecfidera', 'Gilenya', 'Avonex', 'Humira'}
FAILED	Validate Drugs Based on each Channel	Given Channels does not have all Drugs,Commercial,CVS FEP,Employer,Managed Medicaid,MA-PD,PDP,TRICARE	For each Channel should all drugs