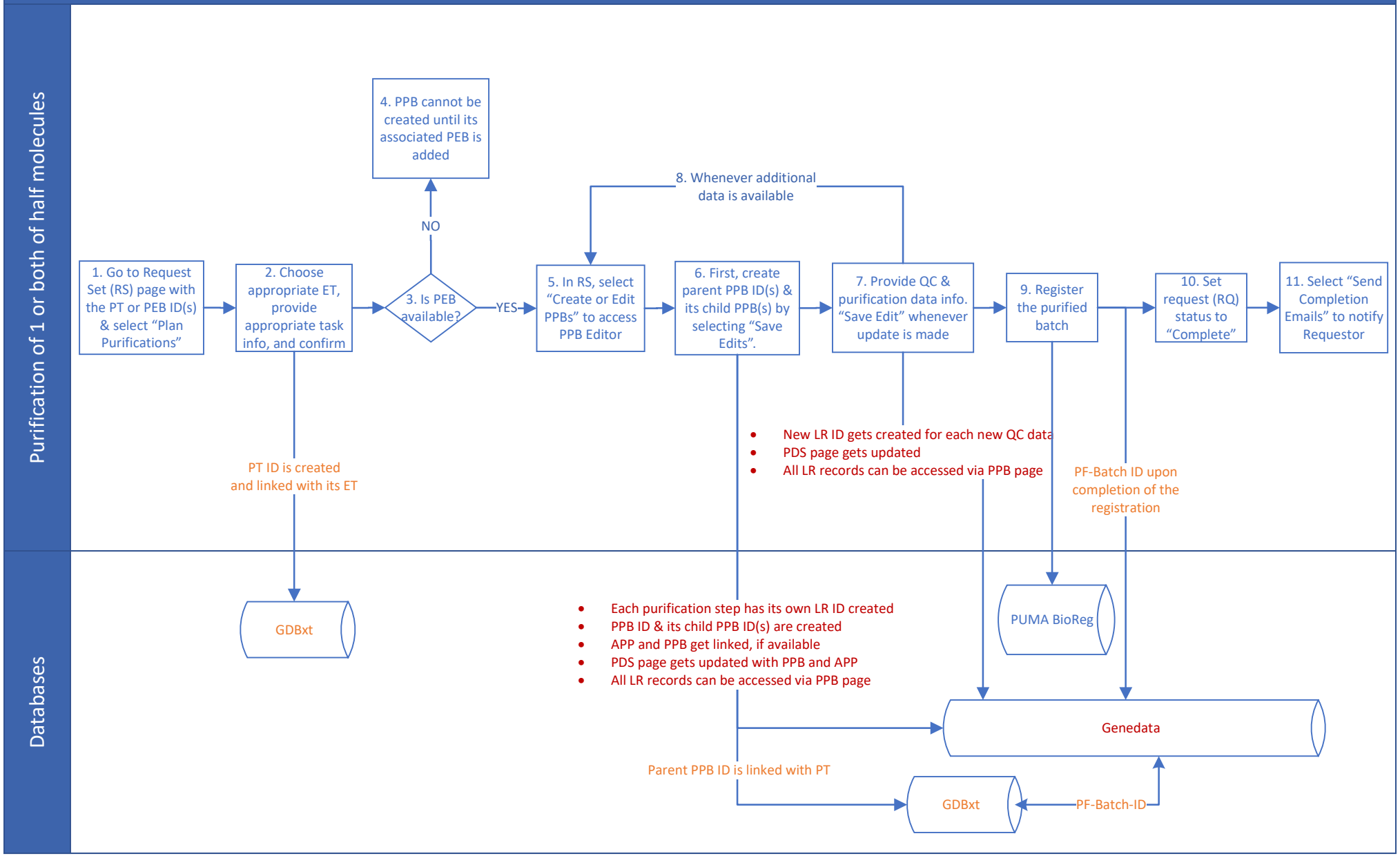
Bispecific: Creating Purified Protein Batch (PPB) record from Protein Expression Batch (PEB)

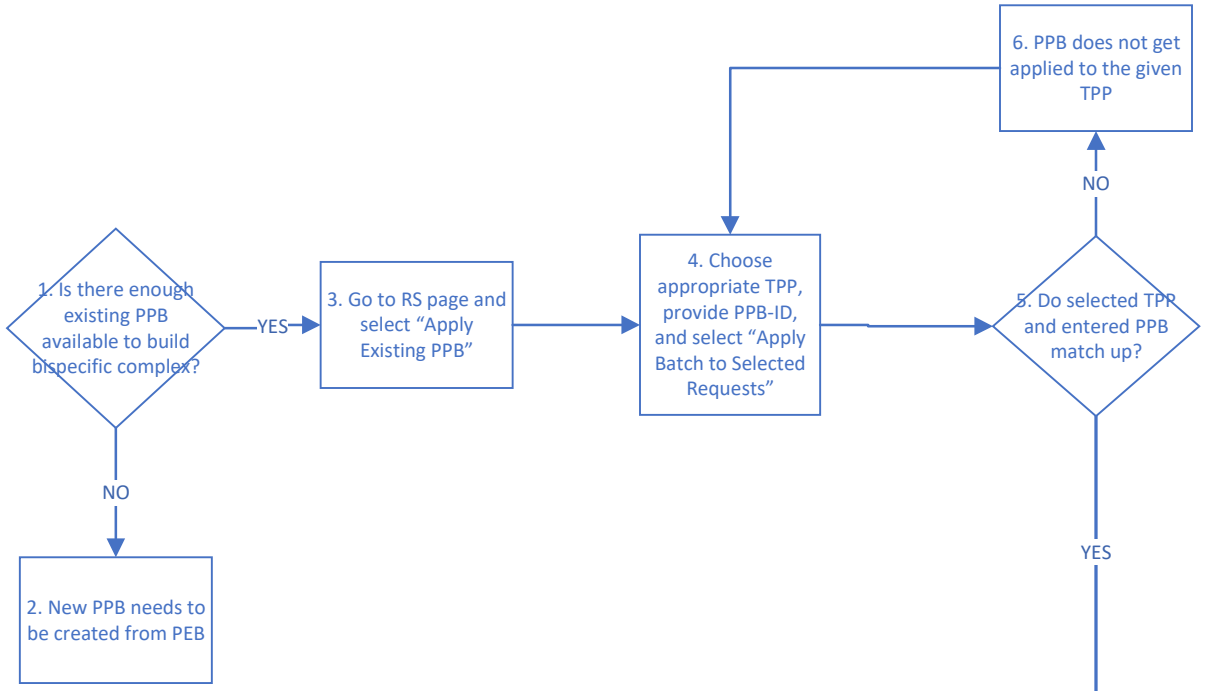
STEP 1A (NOTE: The same process is applied for protein purifications such as IgG)



Bispecific: Applying Existing Purified Protein Batch (PPB) into Request Set (RS)

Step 1B

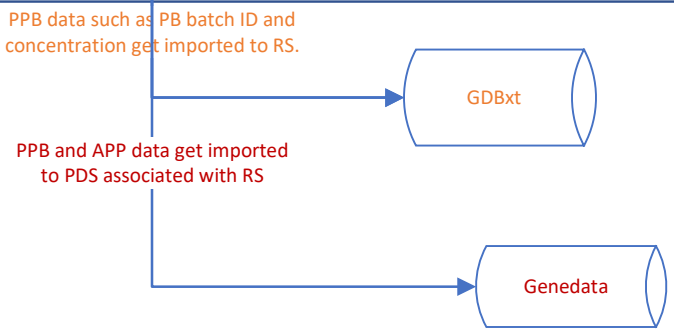
1 of the half molecules gets used from previous purification



Databases

NOTE:
It is assumed that all of the QC and purification data were collected when the PPB was first created (i.e., there is no new QC/purification data to add when the apply existing PPB function is used).

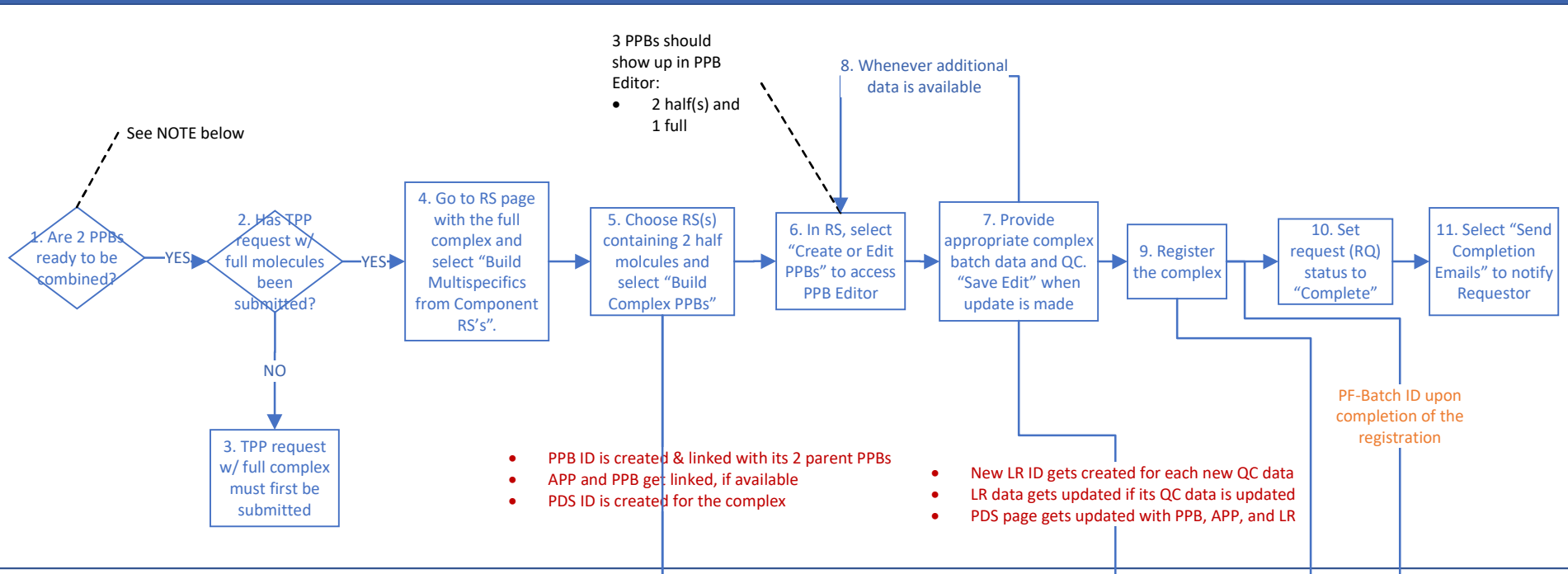
It is suggested to go back to the original RS if the user would like to add or update any QC or purification data for the existing PPB.



Bispecific: Upon completion of 2 PPBs, a TPP request with full complex is used to combine the two PPBs

STEP 2

Combining 2 half molecules to create full complex



Databases

NOTE:

To combine 2 PPBs, 1 of the following conditions must be met:

- Both PPBs have to be in the same RS page and no other PPB exists in that RS (i.e., RS has 2 PPBs)
- Only 1 PPB exists per RS page (i.e., 2 RS pages have 1 PPB each)

If either condition cannot be met, new request may need to be submitted and apply the existing PPBs in the new request.