Voyager's Bulk Import Function

- When you choose a bulk import rule for a record load, you are choosing a specific combination of a merge profile and a bulk import profile. Both are configured in Voyager's SysAdmin module. You can choose a bulk import rule in LS Tools when you are loading a set of records "by hand," or when an LS Tools script is being built, you can tell the programmer which rule you would like to be used.
- The merge profile indicates what fields are retained in target records and what field or fields it compares against in order to decide whether to merge. You can also assign field weights so that it needs to reach a threshold before being discarded as a duplicate.
- The bulk import profile then specifies which merge profile is being used and whether to suppress, not suppress, or leave suppression alone.
- The bulk profile then defines the types of records to be created:
  
  Just bibs
  
  bibs and holdings
  
  bibs, holdings, and purchase orders
  
  bibs, holdings, and items
  
  bibs, holdings, purchase orders, and items
  
  Order information field and subfields are defined. Generally 9xx fields.
  
- If 852-855 or 863-878 fields are found on the bib, a bulk import profile can copy that information into the created holdings. However it cannot update existing holdings unless a purchase order is linked.
- Each holding location must be defined in the bulk import profile as well as where the call number exists. These call number hierarchies can be locally defined. For us:
  
  Mapped (non-LC): We use 952 subfield b and h for location and non-LC call number loads. We could also use 852 subfield b for location and h and i for the LC call number (Shelf Ready).
  
  Mapped LC: Library of Congress call number from 050 or 090 field, location from 952 subfield b.
  
- In a bulk import profile, you can define a field for a barcode as well. We use 976 subfield p.
- As of Voyager 9, you can create a bulk import profile that adds item statuses, copy numbers, and other values you wish to add to your created item records.

Factors to consider when choosing a bulk import profile

- Do we care if we create duplicates? This is generally the case when we load electronic records. We often have access to a single title via multiple vendors, but we don't have all the links on a single electronic record for that title.
- Will we get updates that will need to merge with existing records from that vendor?
- If we do not want duplicate records, then look for a bulk import profile that is Import conditional. Generally that means if a title or ISBN matches it will not load and discard.
- Do we want a non-LC call number or a call number from the bib?
- Will this job create purchase orders?
- Is this Voyager data, to be reloaded? If so, BIBMAINT is probably the bulk import code except for withdrawals and deletes.
- Does this job have special characteristics that have to be accommodated? For example, shelf-ready books have call numbers in the 852 field, rather than the 952 field. Do you need to create item records?
- Do none of the existing rules fit your needs? If not, then talk to BP supervisor. New rules and modifications must be created in Voyager SysAdmin.

See LTS Procedure 46e for list and characteristics of existing bulk import rules.