- Taxon- Species: The relationship of Taxon to Species establishes what genus each species belongs to.

- Taxon- Supertaxon: The relationship of Taxon to Taxon establishes what taxon (e.g. family) each taxon (e.g. genus) belongs to.

- Request.enthusiastID - Enthusiast.enthusiastID:The relationship of enthusiast to request demonstrates which enthusiast made each request.

- Samples.sampleID - Requests.sampleID: The relationship of Samples to Request is to request clarifies which sample is being requested.

- Species.binomialName - Samples.binomialName: The relationship of Species (Binomial Name) and Sample is to establish that the Sample is of the same species.

- Species.taxon - Samples.taxon: The relationship of the Species and Samples tables in regards to taxon is to establish that the taxon of the Speices is
- identical to the taxon of the Sample.

- Species.binomialName - Species_tags.binomialName: The relationship of Species (Binomial name) to Species Tags establishes which species each tag is applied to.

- Species.taxon - Species_tags.taxon: The relationhsip of Species (taxon) to Species Tags establishes which genus the species related to each tag belongs to.
- This ensures that each species and genus combination is unique.

- Species_tags - tags: The relationship of Tags to Species Tags establishes which tags apply to each species.

Classifications (D)

PK	Taxon
FK	supertaxon

Requests

CPK, FK	enthusiast ID
CPK, FK	sample ID
CPK	request date
	request fulfilled

Enthusiasts

PK	enthusiast ID
	first name
	last name
	street address
	city
	region
	zipcode
	country
	email address
	phone number
	is active

Species

CPK	binomial name
CPK, FK	taxon
	photo
	DNA barcode

Samples

PK	Sample ID
CFK	binomial name
CFK	taxon
	length
	coordinates collected
	in inventory

Species Tags

CPK, FK	binomial name
CPK, FK	taxon
CPK, FK	tag

Tags

PK	Tag