

General	Validate missing values if there are any.		
	Fields that cannot have missing values: vendor, url, series, category, model, path.		
	If there are missing values in any of mandatory fields, check if CISCO has correct product description.		
	If url is missing, try to identify the entry by other fields (model).		
	If url and model fields are both missing, check if there is any download link, model is also mentioned there.		
Vendor	Has to be CISCO website.		
url	Has to be a link to CISCO website.		
	The url is alive.		
	The url corresponds the model.		
Series	Series is the same series that is mentioned in the path.		
	The data makes sense, has to be a CISCO product, not random symbols.		
Category	Category makes sense, has to be a CISCO product, not random symbols.		
	Category has to correspond the series: if it's a "Cisco 900 Series Industrial Routers", the category is "Routers".		
	Category has to correspond the path: i.e. if it's "/Support/Product Support/Routers/Cisco 900 Series Industrial Routers", the category is "Routers".		
Model	Validate all the values are unique.		
	If there are duplicates, take a closer look: see if some fields are missing in one of the rows.		
	Names of the models make sense (example: Cisco 999 Router).		
	Compare model series: If the router is in series "9100" then the model is going to be "91xx", not some random number.		
path	The path makes sense.		
	The path is in UNIX format.		
	The path has a category and series in it.		
release, endofsale, endofsupport	There has to be release date.		
	Release date has to be after 1986 - first CISCO product.		
	Endofsale and endofsupport dates can be missing (if the product is new or other reasons).		
	If there is only one field of endofsale or endofsupport - it has to be later than release date.		
	Dates have to be in order: release < endofsale < endofsupport.		
Product ID	Depending on the use of the DB - we need to define if this field is relevant.		
downloads	If there is description (latest, filename...) there should also be a link to download.		
	Validate the download url is alive.		
	There are fields like Description, Release, Release Date, File Date, Size, MD5 Checksum, SHA512 Checksum. We need to decide which are relevant.		
	Probably Description, Release, Release Date, Size will be nice to have - if we want to create a timeline graph for this data.		
	File Date, MD5 Checksum, SHA512 Checksum - depends on the way we use the data.		