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1659

class loifDatabase: # thagedor

2206

def do\_merge2(self, repo, model, js, df, match\_key, put\_data, top\_results = None, results = None, inst\_dict=None, strict = False, backfill = False, backfill\_chars = None, #

2215

match\_key = [match\_key]

2216

2217

# Set normalization key variable(s) and control typing

2218

norm\_keys = kwargs.get('normalize', [])

2219

if not isinstance(norm\_keys, list):

2220

norm\_keys = [norm\_keys]

2221

2222

if inst\_dict is None:

2223

inst\_dict = {}

2224

instances = js.get('loif instances', {})

2225

id\_key = instances.get('id\_key', [])

2226

if isinstance(id\_key, str):

2227

id\_key = [id\_key]

2228

# lookups for matching and new instance creation templates

2229

puts, profile = {}, {}

2230

profiles = self.make\_profile(instances, profile {}, match\_key)

2231

2232

# set up normalization lookups

2233

norms = {n: {} for n in norm\_keys}

2234

for n in norm\_keys:

2235

for m in profiles:

2236

if profiles[m].get(n) and profiles[m].get(n) not in norms:

2237

level, val, logic, past\_level = self.is\_in\_dict(instances[m], n, v=profiles[m][n])

2238

norms[m][profiles[m][n]] = {level, past\_level}

2239

cols = {c.replace(' ', '\_new'): c.replace(' ', '\_old') for c in df.columns}

2240

isinstance(c, str)}

2241

for i, row in df.iterrows():

2242

for m in match\_key:

2243

row = self.backfill(df, row, m, i, backfill\_chars, instances.get('id\_key'))

2244

normalized = {}

2245

for n in norms:

2246

if row[n] in norms[n]:

2247

normalized[n] = norms[n]

2248

2249

write = False

2250

for inst in profiles:

2251

matches = {n: row[n] for n in match\_key}

2252

hits = []

2253

for m in matches:

2254

if matches[m] in norms[m]:

2255

inst\_dict[inst] = matches[m]

2256

inst\_dict[inst] = matches[m]

1659:20 CRLF UTF-8 4 spaces Python 3.12 (loif)

