

```

1 =====BOOKKEEPING INFO=====
2
3         _id  approvalfy board_approval_month \
4 0 {'$oid': '52b213b38594d8a2be17c780'} 1999 November
5 1 {'$oid': '52b213b38594d8a2be17c781'} 2015 November
6 2 {'$oid': '52b213b38594d8a2be17c782'} 2014 November
7 3 {'$oid': '52b213b38594d8a2be17c783'} 2014 October
8 4 {'$oid': '52b213b38594d8a2be17c784'} 2014 October
9
10        boardapprovaldate  borrower \
11 0 2013-11-12T00:00:00Z FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
12 1 2013-11-04T00:00:00Z GOVERNMENT OF TUNISIA
13 2 2013-11-01T00:00:00Z MINISTRY OF FINANCE AND ECONOMIC DEVEL
14 3 2013-10-31T00:00:00Z MIN. OF PLANNING AND INT'L COOPERATION
15 4 2013-10-31T00:00:00Z MINISTRY OF FINANCE
16
17        closingdate  country_namecode \
18 0 2018-07-07T00:00:00Z Federal Democratic Republic of Ethiopia!$!ET
19 1 NaN Republic of Tunisia!$!TN
20 2 NaN Tuvalu!$!TV
21 3 NaN Republic of Yemen!$!RY
22 4 2019-04-30T00:00:00Z Kingdom of Lesotho!$!LS
23
24        countrycode  countryname  countryshortname \
25 0 ET Federal Democratic Republic of Ethiopia Ethiopia
26 1 TN Republic of Tunisia Tunisia
27 2 TV Tuvalu Tuvalu
28 3 RY Republic of Yemen Yemen, Republic of
29 4 LS Kingdom of Lesotho Lesotho
30
31        ...  sectorcode source \
32 0 ... ET,BS,ES,EP IBRD
33 1 ... BZ,BS IBRD
34 2 ... TI IBRD
35 3 ... JB IBRD
36 4 ... FH,YW,YZ IBRD
37
38        status  supplementprojectflg \
39 0 Active N
40 1 Active N
41 2 Active Y
42 3 Active N
43 4 Active N
44
45        theme1 \
46 0 {'Percent': 100, 'Name': 'Education for all'}
47 1 {'Percent': 30, 'Name': 'Other economic manage...
48 2 {'Percent': 46, 'Name': 'Regional integration'}

```

```

49 3 {'Percent': 50, 'Name': 'Participation and civ...
50 4 {'Percent': 30, 'Name': 'Export development an...
51
52                                     theme_namecode    themecode    totalamt
53 0      [{'code': '65', 'name': 'Education for all'}]          65    130000000
54 1      [{'code': '24', 'name': 'Other economic manage...      54,24          0
55 2      [{'code': '47', 'name': 'Regional integration'...    52,81,25,47    6060000
56 3      [{'code': '57', 'name': 'Participation and civ...      59,57          0
57 4      [{'code': '45', 'name': 'Export development an...      41,45    13100000
58
59      totalcommamt                                          url
60 0      130000000    http://www.worldbank.org/projects/P129828/ethi...
61 1      4700000    http://www.worldbank.org/projects/P144674?lang=en
62 2      6060000    http://www.worldbank.org/projects/P145310?lang=en
63 3      1500000    http://www.worldbank.org/projects/P144665?lang=en
64 4      13100000    http://www.worldbank.org/projects/P144933/seco...
65
66 [5 rows x 50 columns]
67 Index(['_id', 'approvalfy', 'board_approval_month', 'boardapprovaldate',
68        'borrower', 'closingdate', 'country_namecode', 'countrycode',
69        'countryname', 'countryshortname', 'docty', 'envassesmentcategorycode',
70        'grantamt', 'ibrdcommamt', 'id', 'idacommamt', 'impagency',
71        'lendinginstr', 'lendinginstrtype', 'lendprojectcost',
72        'majorsector_percent', 'mjsector_namecode', 'mjtheme',
73        'mjtheme_namecode', 'mjthemecode', 'prodline', 'prodlinetext',
74        'productlinetype', 'project_abstract', 'project_name', 'projectdocs',
75        'projectfinancialtype', 'projectstatusdisplay', 'regionname', 'sector',
76        'sector1', 'sector2', 'sector3', 'sector4', 'sector_namecode',
77        'sectorcode', 'source', 'status', 'supplementprojectflg', 'theme1',
78        'theme_namecode', 'themecode', 'totalamt', 'totalcommamt', 'url'],
79        dtype='object')
80 <class 'pandas.core.frame.DataFrame'>
81 Int64Index: 500 entries, 0 to 499
82 Data columns (total 50 columns):
83 _id                500 non-null object
84 approvalfy        500 non-null int64
85 board_approval_month  500 non-null object
86 boardapprovaldate  500 non-null object
87 borrower          485 non-null object
88 closingdate       370 non-null object
89 country_namecode   500 non-null object
90 countrycode        500 non-null object
91 countryname        500 non-null object
92 countryshortname   500 non-null object
93 docty              446 non-null object
94 envassesmentcategorycode  430 non-null object
95 grantamt           500 non-null int64
96 ibrdcommamt        500 non-null int64

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97	id	500	non-null	object
98	idacommamt	500	non-null	int64
99	impagency	472	non-null	object
100	lendinginstr	495	non-null	object
101	lendinginstrtype	495	non-null	object
102	lendprojectcost	500	non-null	int64
103	majorsector_percent	500	non-null	object
104	mjsector_namecode	500	non-null	object
105	mjtheme	491	non-null	object
106	mjtheme_namecode	500	non-null	object
107	mjthemecode	500	non-null	object
108	prodline	500	non-null	object
109	prodlinetext	500	non-null	object
110	productlinetype	500	non-null	object
111	project_abstract	362	non-null	object
112	project_name	500	non-null	object
113	projectdocs	446	non-null	object
114	projectfinancialtype	500	non-null	object
115	projectstatusdisplay	500	non-null	object
116	regionname	500	non-null	object
117	sector	500	non-null	object
118	sector1	500	non-null	object
119	sector2	380	non-null	object
120	sector3	265	non-null	object
121	sector4	174	non-null	object
122	sector_namecode	500	non-null	object
123	sectorcode	500	non-null	object
124	source	500	non-null	object
125	status	500	non-null	object
126	supplementprojectflg	498	non-null	object
127	theme1	500	non-null	object
128	theme_namecode	491	non-null	object
129	themecode	491	non-null	object
130	totalamt	500	non-null	int64
131	totalcommamt	500	non-null	int64
132	url	500	non-null	object

133 dtypes: int64(7), object(43)

134 memory usage: 199.2+ KB

135 None

136

137 =====TOP COUNTRIES BY NUMBERS OF PROJECTS=====

138

139	People's Republic of China	19
140	Republic of Indonesia	19
141	Socialist Republic of Vietnam	17
142	Republic of India	16
143	Republic of Yemen	13
144	People's Republic of Bangladesh	12

145	Nepal	12
146	Kingdom of Morocco	12
147	Republic of Mozambique	11
148	Africa	11
149	Islamic Republic of Pakistan	9

150 Name: countryname, dtype: int64

151

152 =====TOP 10 COUNTRIES BY NUMBERS OF PROJECTS WITH ONLY COUNTRIES IN LIST=====

153

154	Republic of Indonesia	19
155	People's Republic of China	19
156	Socialist Republic of Vietnam	17
157	Republic of India	16
158	Republic of Yemen	13
159	Kingdom of Morocco	12
160	People's Republic of Bangladesh	12
161	Nepal	12
162	Republic of Mozambique	11
163	Federative Republic of Brazil	9

164 Name: countryname, dtype: int64

165

166 =====INVESTIGATIVE CODE TO VIEW THE MISSING THEME NAME FOR CODE 3=====

167

168 name

169		11
170	Urban development	1
171	Trade and integration	1
172	Social protection and risk management	1
173	Social dev/gender/inclusion	1
174	Rural development	1
175	Rule of law	1
176	Public sector governance	1
177	Human development	1
178	Financial and private sector development	1
179	Environment and natural resources management	1

180 Name: code, dtype: int64

181

182 =====ALL ENTRIES ORGANIZED BY THEME=====

183

184	code	name	id
185	458 1	Economic management	P130925
186	1235 1	Economic management	P131440
187	1230 1	Economic management	P129465
188	1229 1	Economic management	P129465
189	1218 1	Economic management	P130824
190	900 1	Economic management	P143819
191	648 1	Economic management	P129825
192	647 1	Economic management	P129825

193	1078	1	Economic management	P131234
194	1206	1	Economic management	P133255
195	1437	1		P130412
196	357	1	Economic management	P130459
197	363	1		P144030
198	1010	1	Economic management	P133706
199	784	1	Economic management	P110836
200	1024	1		P124114
201	88	1	Economic management	P132425
202	1045	1	Economic management	P133791
203	497	1	Economic management	P133663
204	1056	1	Economic management	P144633
205	1057	1	Economic management	P144633
206	1114	1		P131094
207	454	1	Economic management	P130925
208	453	1	Economic management	P128573
209	1257	1	Economic management	P133230
210	1260	1	Economic management	P133339
211	1212	1	Economic management	P121019
212	249	1	Economic management	P132948
213	841	1	Economic management	P122793
214	220	1	Economic management	P144917
215
216	669	9	Urban development	P127303
217	1303	9	Urban development	P130528
218	1347	9	Urban development	P131394
219	460	9		P117394
220	1342	9	Urban development	P130174
221	183	9	Urban development	P121917
222	200	9	Urban development	P125120
223	1318	9	Urban development	P130461
224	1290	9	Urban development	P118152
225	585	9	Urban development	P123729
226	737	9	Urban development	P117876
227	822	9	Urban development	P125022
228	369	9	Urban development	P126749
229	597	9	Urban development	P129713
230	53	9	Urban development	P145359
231	598	9	Urban development	P129713
232	356	9	Urban development	P127543
233	354	9	Urban development	P127543
234	962	9	Urban development	P132268
235	738	9	Urban development	P117876
236	512	9	Urban development	P127163
237	742	9	Urban development	P127079
238	1428	9	Urban development	P118916
239	333	9		P132154
240	1426	9	Urban development	P112901

241	1425	9	Urban development	P112901
242	447	9	Urban development	P126899
243	739	9	Urban development	P127079
244	341	9	Urban development	P144357
245	1102	9	Urban development	P130972

246

247 [1499 rows x 3 columns]

248

249 =====TO CONFIRM FILLED-IN ENTRIES FOR NAMES=====

250

251		code		name		id
252	458	1	Economic management			P130925
253	1235	1	Economic management			P131440
254	1230	1	Economic management			P129465
255	1229	1	Economic management			P129465
256	1218	1	Economic management			P130824
257	900	1	Economic management			P143819
258	648	1	Economic management			P129825
259	647	1	Economic management			P129825
260	1078	1	Economic management			P131234
261	1206	1	Economic management			P133255
262	1437	1	Economic management			P130412
263	357	1	Economic management			P130459
264	363	1	Economic management			P144030
265	1010	1	Economic management			P133706
266	784	1	Economic management			P110836
267	1024	1	Economic management			P124114
268	88	1	Economic management			P132425
269	1045	1	Economic management			P133791
270	497	1	Economic management			P133663
271	1056	1	Economic management			P144633
272	1057	1	Economic management			P144633
273	1114	1	Economic management			P131094
274	454	1	Economic management			P130925
275	453	1	Economic management			P128573
276	1257	1	Economic management			P133230
277	1260	1	Economic management			P133339
278	1212	1	Economic management			P121019
279	249	1	Economic management			P132948
280	841	1	Economic management			P122793
281	220	1	Economic management			P144917
282
283	669	9	Urban development			P127303
284	1303	9	Urban development			P130528
285	1347	9	Urban development			P131394
286	460	9	Urban development			P117394
287	1342	9	Urban development			P130174
288	183	9	Urban development			P121917

289	200	9	Urban development	P125120
290	1318	9	Urban development	P130461
291	1290	9	Urban development	P118152
292	585	9	Urban development	P123729
293	737	9	Urban development	P117876
294	822	9	Urban development	P125022
295	369	9	Urban development	P126749
296	597	9	Urban development	P129713
297	53	9	Urban development	P145359
298	598	9	Urban development	P129713
299	356	9	Urban development	P127543
300	354	9	Urban development	P127543
301	962	9	Urban development	P132268
302	738	9	Urban development	P117876
303	512	9	Urban development	P127163
304	742	9	Urban development	P127079
305	1428	9	Urban development	P118916
306	333	9	Urban development	P132154
307	1426	9	Urban development	P112901
308	1425	9	Urban development	P112901
309	447	9	Urban development	P126899
310	739	9	Urban development	P127079
311	341	9	Urban development	P144357
312	1102	9	Urban development	P130972

313

314 [1499 rows x 3 columns]

315

316 =====CONFIRM MATCHING NUMBERS FOR CODES AND FILLED-IN NAMES=====

317

318 name id

319 code

320 1 38 38

321 10 216 216

322 11 250 250

323 2 199 199

324 3 15 15

325 4 146 146

326 5 77 77

327 6 168 168

328 7 130 130

329 8 210 210

330 9 50 50

331

332 =====MAJOR PROJECT THEME TOP 10 COUNT=====

333

334 Environment and natural resources management 250

335 Rural development 216

336 Human development 210

337	Public sector governance	199
338	Social protection and risk management	168
339	Financial and private sector development	146
340	Social dev/gender/inclusion	130
341	Trade and integration	77
342	Urban development	50
343	Economic management	38

344 Name: name, dtype: int64

345

346 =====PROJECTS WITH THE GREATEST AMOUNTS OF FUNDS COMMITTED=====

347

	totalcommamt	totalamt	grantamt	ibrdcommamt	idacommamt	\
348						
349	129	1307800000	1307800000	0	1307800000	0
350	147	800000000	800000000	0	800000000	0
351	377	650000000	650000000	0	650000000	0
352	463	600000000	600000000	0	0	600000000
353	49	600000000	600000000	0	600000000	0
354	101	585400000	585400000	0	585400000	0
355	112	550000000	550000000	0	550000000	0
356	110	500000000	500000000	0	0	500000000
357	391	500000000	500000000	0	500000000	0
358	6	500000000	500000000	0	500000000	0
359	468	450000000	450000000	0	450000000	0
360	476	448900000	448900000	0	0	448900000
361	340	440000000	440000000	0	0	440000000
362	461	415000000	415000000	0	0	415000000
363	288	400000000	400000000	0	0	400000000

364

365		countryname	approvalfy
366	129	Republic of Poland	2013
367	147	Republic of Turkey	2013
368	377	Republic of Indonesia	2013
369	463	Federal Democratic Republic of Ethiopia	2013
370	49	Republic of Colombia	2014
371	101	Arab Republic of Egypt	2013
372	112	Federative Republic of Brazil	2013
373	110	People's Republic of Bangladesh	2013
374	391	Republic of Tunisia	2013
375	6	Republic of India	2014
376	468	Ukraine	2013
377	476	Socialist Republic of Vietnam	2013
378	340	Republic of the Union of Myanmar	2013
379	461	Federal Democratic Republic of Ethiopia	2013
380	288	Islamic Republic of Pakistan	2013

381

382 =====PROJECTS WITH THE LEAST FUNDS COMMITTED=====

383

	totalcommamt	totalamt	grantamt	ibrdcommamt	idacommamt	\
--	--------------	----------	----------	-------------	------------	---

384

385	209	210000	0	210000	0	0
386	88	200000	0	200000	0	0
387	325	200000	0	200000	0	0
388	419	200000	0	200000	0	0
389	78	200000	0	200000	0	0
390	94	200000	0	200000	0	0
391	301	200000	0	200000	0	0
392	493	150000	0	150000	0	0
393	473	150000	0	150000	0	0
394	472	150000	0	150000	0	0
395	43	100000	0	100000	0	0
396	495	50000	0	50000	0	0
397	427	30000	0	30000	0	0
398	444	30000	0	30000	0	0
399	368	30000	0	30000	0	0

400

401		countryname	approvalfy
402	209	Macedonia, former Yugoslav Republic of	2013
403	88	Republic of Tajikistan	2013
404	325	Republic of Croatia	2013
405	419	Republic of Maldives	2013
406	78	Republic of Liberia	2013
407	94	Republic of Armenia	2013
408	301	Republic of Yemen	2013
409	493	People's Republic of Bangladesh	2013
410	473	Republic of Albania	2013
411	472	Republic of Armenia	2013
412	43	Democratic Republic of Sao Tome and Prin	2014
413	495	Jamaica	2013
414	427	Kingdom of Morocco	2013
415	444	Kingdom of Morocco	2013
416	368	Arab Republic of Egypt	2013

417

418

419 ==PROJECTS WITH THE GREATEST AMOUNTS OF FUNDS COMMITTED BY RECIPIENT COUNTRY

420

Highest-ranking amounts of World Bank funds (\$ US billions) per project by country

