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1 <GerenciaTelas>:
2     TelaInicial:
3     CadastroTurma:
4     ListarTurmas:
5     CadastroAluno:
6     ListarAlunos:
7
8 <TelaInicial>:
9     name: 'TelaInicial'
10    AnchorLayout:
11        anchor_x: 'center'
12        anchor_y: 'center'
13        canvas:
14            Rectangle:
15                source: 'logo.png'
16                pos: root.pos
17                size: self.size
18        BoxLayout:
19            orientation: 'vertical'
20            size_hint_y: None
21            height: 200
22            size_hint_x: .5
23            Label:
24                canvas.before:
25                    Color:
26                        rgba: 1, 1, 1, .7
27                    Rectangle:
28                        pos: self.pos
29                        size: self.size
30
31            text: "TURMAS"
32            color: [0,0,0,.7]
33            font_size: "18sp"
34            Button:
35                on_release: app.root._telaTurma.montarTelaAt(self)
36                text: 'Cadastrar'
37
38            Button:
39                on_release: app.root.telaListarTurmas()
40                text: 'Listar Turmas'
41            Label:
42                canvas.before:
43                    Color:
44                        rgba: 1, 1, 1, .7
45                    Rectangle:
46                        pos: self.pos
47                        size: self.size
48                text: "ALUNOS"
49                font_size: "18sp"
50                color: [0,0,0,1]
51
52
53            Button:
54                on_release: app.root._telaAluno.montarTelaAt(self)
55                text: 'Cadastrar'
56
57            Button:
58                on_release: app.root.telaListarAlunos()
59                text: 'Listar Alunos'
60

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61 #termino da telaInicial
62
63 <CadastroTurma>:
64     name: 'CadastroTurma'
65
66     AnchorLayout:
67         id: interno
68         anchor_x: 'center'
69         anchor_y: 'center'
70     BoxLayout:
71         id: interno1
72         orientation: 'vertical'
73         size_hint: [0.7, 1]
74         canvas:
75             Color:
76                 rgba: .30, .25, .1, 1
77             Rectangle:
78                 pos: self.pos
79                 size: self.size
80     Label:
81         text: 'ID:'
82         size_hint: [1,.25]
83
84     Label:
85         id: lblId
86         color:[0,0,0,.8]
87         size_hint: [1, .15]
88         canvas.before:
89             Color:
90                 rgba: 1, 1, 1, .6
91             Rectangle:
92                 pos: self.pos
93                 size: self.size
94
95     Label:
96         text: "Nome:"
97         size_hint: [1, .25]
98
99     TextInput:
100         id: inputNome
101         hint_text: 'Informe seu nome'
102         size_hint: [1, .15]
103         multiline: False
104
105     Label:
106         text: 'Turno:'
107         size_hint: [1, .25]
108
109     GridLayout:
110         id: turno
111         cols: 2
112         padding: 10,10
113         spacing: 1, 1
114         row_default_height: '30dp'
115         canvas:
116             Color:
117                 rgba: .10, .25, .1, 1
118             Rectangle:
119                 pos: self.pos
120                 size: self.size

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121
122         Label:
123             text: 'Matutino'
124             font_size: '12sp'
125             valign: 'middle'
126             size_hint: [1, .25]
127
128         CheckBox:
129             group: 'turno'
130             id : chkMatutino
131             value: "Matutino"
132             size_hint: [1, .25]
133
134         Label:
135             text: 'Vespertino'
136             font_size: '12sp'
137             valign: 'middle'
138             size_hint: [1, .25]
139
140         CheckBox:
141             group: 'turno'
142             id: chkVespertino
143             value: "Vespertino"
144             size_hint: [1, .25]
145
146         Label:
147             text: 'Noturno'
148             font_size: '12sp'
149             valign: 'middle'
150             size_hint: [1, .25]
151
152         CheckBox:
153             group: 'turno'
154             id: chkNoturno
155             value: "Noturno"
156             size_hint: [1, .25]
157
158         Label:
159             text: 'Integral'
160             font_size: '12sp'
161             valign: 'middle'
162             haling: 'left'
163             size_hint: [1, .25]
164
165         CheckBox:
166             group: 'turno'
167             id: chkIntegral
168             value: "Integral"
169             size_hint: [1, .25]
170
171     GridLayout:
172         cols: 2
173         size_hint: [1, 0.25]
174         orientation: 'vertical'
175         Button:
176             id: btCadAtual
177             on_release: app.root.cadastrarAtualizar()
178             text: 'Cadastrar'
179             size_hint: [1, 0.25]
180
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181         Button:
182             on_release: app.root.telaInicial()
183             text: 'Tela Inicial'
184             size_hint: [1, 0.25]
185
186 <ListarTurmas>:
187     name: 'ListarTurmas'
188
189     BoxLayout:
190         orientation: 'vertical'
191         canvas:
192             Color:
193                 rgba: .30, .25, .1, 1
194             Rectangle:
195                 pos: self.pos
196                 size: self.size
197         Label:
198             text: 'Pesquisar Turmas:'
199             font_size: '18sp'
200             size_hint_y: None
201             height: '50dp'
202
203         GridLayout:
204             cols: 3
205             size_hint_y: None
206             height: '30dp'
207             size_hint_x: .5
208             Label:
209                 text: 'Id'
210             TextInput:
211                 id: inputId
212                 hint_text: 'Id para pesquisa'
213                 size_hint: [1, 1]
214                 multiline: False
215             Button:
216                 on_release: app.root.buscarTurmas()
217                 text: 'Pesquisar...'
218                 size_hint: [1, 1]
219
220         GridLayout:
221             id: listaTurmas
222             cols: 5
223             size_hint_y: None
224             height: '400dp'
225             canvas:
226                 Color:
227                     rgba: .80, .69, .58, .6
228                 Rectangle:
229                     pos: self.pos
230                     size: self.size
231             Label:
232                 id: colId
233                 text: 'Id'
234                 size_hint_y: None
235                 height: '30dp'
236                 size_hint_x: .2
237                 color: [0,0,0,1]
238
239             Label:
240                 id: colNome

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241         text: 'Nome'
242         size_hint_y: None
243         height: '30dp'
244         size_hint_x: .6
245         color: [0,0,0,1]
246
247     Label:
248         id: colTurno
249         text: 'Turno'
250         size_hint_y: None
251         height: '30dp'
252         size_hint_x: .2
253         color: [0,0,0,1]
254     Label:
255         id: lblAtual
256         text: 'Atualizar'
257         size_hint_y: None
258         height: '30dp'
259         size_hint_x: .1
260         color: [0,0,0,1]
261     Label:
262         id: lblExcluir
263         text: 'Excluir'
264         size_hint_y: None
265         height: '30dp'
266         size_hint_x: .1
267         color: [0,0,0,1]
268
269
270     AnchorLayout:
271         id: interno
272         anchor_x: 'center'
273         anchor_y: 'center'
274
275     Button:
276         on_release: app.root.telaInicial()
277         text: 'Tela Inicial'
278         size_hint_y: .5
279         size_hint_x: .3
280
281
282 <CadastroAluno>:
283     name: "CadastroAluno"
284     AnchorLayout:
285         anchor_x: 'center'
286         anchor_y: 'center'
287     BoxLayout:
288         orientation: 'vertical'
289         size_hint: [0.7, .8]
290         canvas:
291             Color:
292                 rgba: .30, .25, .1, 1
293             Rectangle:
294                 pos: self.pos
295                 size: self.size
296     Label:
297         text: 'ID:'
298         size_hint: [1,.25]
299
300     Label:

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301         id: lblIdAluno
302         color:[0,0,0,.8]
303         size_hint: [1, .15]
304         canvas.before:
305             Color:
306                 rgba: 1, 1, 1, .6
307             Rectangle:
308                 pos: self.pos
309                 size: self.size
310
311     Label:
312         text: "Nome:"
313         size_hint: [1, .25]
314
315     TextInput:
316         id: txtNomeAluno
317         hint_text: 'Nome do aluno'
318         size_hint: [1, .15]
319         multiline: False
320
321     Label:
322         text: 'Data Nascimento:'
323         size_hint: [1, .25]
324     TextInput:
325         id: txtNascAluno
326         hint_text: 'dd/mm/aaaa'
327         size_hint: [1, .15]
328         multiline: False
329
330     Label:
331         text: 'Renda Familiar:'
332         size_hint: [1, .25]
333     TextInput:
334         id: txtRendaAluno
335         hint_text: '9.999,99'
336         size_hint: [1, .15]
337         multiline: False
338
339     Label:
340         text: 'Turma:'
341         size_hint: [1, .25]
342
343     Spinner:
344         id: spTurma
345         text: 'Selecione...'
346         size_hint: [1,.15]
347         height: "15dp"
348         background_color:(0,0,0,.5)
349         color: [1,1,1,1]
350
351     GridLayout:
352         cols: 2
353         size_hint: [1, 0.25]
354         orientation: 'vertical'
355         padding : [0,20,0,0]
356
357     Button:
358         id: btCadAtualAluno
359         on_release: app.root.cadastrarAtualizarAluno()
360         text: 'Cadastrar'

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361         size_hint: [1, 0.25]
362
363         Button:
364             on_release: app.root.telaInicial()
365             text: 'Tela Inicial'
366             size_hint: [1, 0.25]
367
368
369 <listarAlunos>:
370     name: "ListarAlunos"
371
372     BoxLayout:
373         id: pesquisasas
374         orientation: 'vertical'
375         canvas:
376             Color:
377                 rgba: .30, .25, .1, 1
378             Rectangle:
379                 pos: self.pos
380                 size: self.size
381         Label:
382             text: 'Pesquisar Alunos:'
383             font_size: '18sp'
384             size_hint_y: None
385             height: '50dp'
386
387         GridLayout:
388             canvas.before:
389                 Color:
390                     rgba: .80, .69, .58, .6
391                 Rectangle:
392                     pos: self.pos
393                     size: self.size
394             cols: 4
395             Label:
396                 text: "Pesquisar por Id"
397                 color: [0,0,0,.8]
398             CheckBox:
399                 group: "tipoPesq"
400                 id: chkPesqId
401                 value: "id"
402                 size_hint: [1, .25]
403                 active: True
404                 on_active: app.root._telaAluno.alternarPesq(self.value)
405
406             Label:
407                 text: "Pesquisar por Nome"
408                 color: [0,0,0,.8]
409             CheckBox:
410                 group: "tipoPesq"
411                 id: chkPesqNome
412                 value: "nome"
413                 size_hint: [1, .25]
414                 on_active: app.root._telaAluno.alternarPesq(self.value)
415
416         GridLayout:
417             id: pesqId
418             cols: 3
419             size_hint_y: None
420             height: '30dp'

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421         size_hint_x: .7
422         Label:
423             text: 'Id'
424         TextInput:
425             id: inputIdAluno
426             hint_text: 'Id para pesquisa'
427             size_hint: [1, 1]
428             multiline: False
429         Button:
430             on_release: app.root.buscarAlunos()
431             text: 'Pesquisar...'
432             size_hint: [1, 1]
433
434     GridLayout:
435         id: pesqNome
436         cols: 3
437         size_hint_y: None
438         height: '30dp'
439         size_hint_x: .7
440         Label:
441             text: 'Nome'
442         TextInput:
443             id: inputPesqNome
444             hint_text: 'Nome para pesquisa'
445             size_hint: [1, 1]
446             multiline: False
447         Button:
448             on_release: app.root.buscarAlunosNome(inputPesqNome.text)
449             text: 'Pesquisar...'
450             size_hint: [1, 1]
451
452     GridLayout:
453         id: listaAlunos
454         cols: 7
455         size_hint_y: None
456         height: '400dp'
457         canvas:
458             Color:
459                 rgba: .80, .69, .58, .6
460             Rectangle:
461                 pos: self.pos
462                 size: self.size
463         Label:
464             id: colIdAluno
465             text: 'Id'
466             size_hint_y: None
467             height: '30dp'
468             size_hint_x: .1
469             color: [0,0,0,1]
470
471         Label:
472             id: colNomeAluno
473             text: 'Nome'
474             size_hint_y: None
475             height: '30dp'
476             size_hint_x: .4
477             color: [0,0,0,1]
478         Label:
479             id: colDtNasc
480             text: 'Data Nasc.'
```



```
481         size_hint_y: None
482         height: '30dp'
483         size_hint_x: .1
484         color: [0,0,0,1]
485     Label:
486         id: colRenda
487         text: 'Renda Fam.'
488         size_hint_y: None
489         height: '30dp'
490         size_hint_x: .1
491         color: [0,0,0,1]
492
493     Label:
494         id: colTurma
495         text: 'Turma'
496         size_hint_y: None
497         height: '30dp'
498         size_hint_x: .1
499         color: [0,0,0,1]
500     Label:
501         id: lblAtual
502         text: 'Atualizar'
503         size_hint_y: None
504         height: '30dp'
505         size_hint_x: .1
506         color: [0,0,0,1]
507     Label:
508         id: lblExcluir
509         text: 'Excluir'
510         size_hint_y: None
511         height: '30dp'
512         size_hint_x: .1
513         color: [0,0,0,1]
514
515
516     AnchorLayout:
517         id: interno
518         anchor_x: 'center'
519         anchor_y: 'center'
520
521     Button:
522         on_release: app.root.telaInicial()
523         text: 'Tela Inicial'
524         size_hint_y: .5
525         size_hint_x: .3
526
```