				Projeto E1		ções de Int	egridado	2. Preenchin	nento do D-	se de Dados		3 Desenv			5 A-	álise de Da	dos sou o c	DIAP	6. Ín	dices		Pr Discu	ojeto (Fir			
Username	Número	Grupo	Docente Discussão	Nota E1	RI-1	RI-2	RI-3	Requisitos	Queries	Qualidade	Endpoint 1	Endpoint 2	Endpoint 3		Endpoint 5	4. Vistas	Q1	Q2	Q3	Q4		Justificação	Nota E2		No	Nota Final
				20	1	1	1	1	0.5	0.5	1	1	1	1	1	2	1.25	1.25	1.25	1.25	1.5	1.5	20.0	+/-	Show	Projeto
ist1110080		1		17.4																			17.7			17.6
ist1110245 ist1110439		1	Daniela Machado	17.4	5.00	4.50	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	5.00	4.50	4.75	3.00	3.50	5.00	2.00	17.7			17.6 17.6
ist1106002	106002	2		11.7																			17.4	-2.0		12.5
ist1109281		2	José Farinha	11.7	4.75	4.50	4.75	5.00	5.00	5.00	4.50	5.00	5.00	5.00	5.00	5.00	4.75	4.75	5.00	5.00	1.50	1.30	17.4			14.5
ist1109603 ist1109512		2		11.7																			17.4 18.9	-2.0 -1.0		12.5 15.7
ist1110135		3	Daniela Machado	14.6	4.25	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	4.50	4.50	4.50	4.50	4.00	5.00	18.9	-1.0		15.7
ist1110458		3		14.6																			18.9	-1.0		15.7
ist1109383 ist1110003		4	José Farinha	11.9	4.75	5.00	4.75	5.00	5.00	5.00	4.50	5.00	5.00	5.00	5.00	5.00	4.75	4.75	5.00	5.00	3.00	0.80	17.8 17.8			14.9
ist1110203		4	Jose Farmina	11.9	4.75	3.00	4.75	3.00	3.00	3.00	4.50	3.00	3.00	3.00	3.00	3.00	4.73	4.73	3.00	3.00	3.00	0.00	17.8		ä	14.9
ist197413	97413	5		16.9																			18.2			17.5
ist1107455 ist1107558	107455 107558	5	David Huber	16.9 16.9	4.50	4.50	4.25	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.75	4.00	5.00	3.00	2.50	5.00	5.00	18.2 18.2	0.5		17.5 18.0
ist1107338		6		18.5																			19.0	0.5		18.7
ist1109913	109913	6	Daniela Amaral	18.5	5.00	5.00	4.50	5.00	3.75	5.00	5.00	4.00	4.00	5.00	5.00	4.50	4.75	4.75	5.00	4.75	5.00	5.00	19.0			18.7
ist1110375		6		18.5																			19.0			18.7
ist1109260 ist1109264		7	Daniel Faria	17.7	4.75	5.00	4.75	5.00	5.00	5.00	4.00	5.00	5.00	5.00	5.00	4.50	4.50	5.00	5.00	5.00	5.00	5.00	19.4 19.4			18.5 18.5
ist1110206	110206	7		17.7																			19.4			18.5
ist1109342		8		10.9																			17.5			14.2
ist1109664 ist1111135	109664 111135	8	David Huber	10.9	4.75	5.00	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	3.50	3.50	2.00	2.00	5.00	5.00	17.5 17.5			14.2
ist1109163		9		14.2																			18.6			16.4
ist1110600		9	Luis Gordete	14.2	4.25	5.00	5.00	5.00	5.00	5.00	5.00	4.50	4.75	4.75	4.00	5.00	4.25	5.00	2.50	5.00	5.00	5.00	18.6			16.4
ist1111085 ist1109280		9		14.2																			18.6 18.5			16.4 16.3
ist1109369		10	Alessandro Gianola	14.1	4.50	5.00	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	3.50	4.00	4.00	4.50	18.5			16.3
ist1109601		10		14.1																			18.5			16.3
ist1106426 ist1106883	106426 106883	11	José Ferreira	14.1	4.25	4.50	4.50	5.00	3.75	5.00	4.50	4.00	4.00	4.50	4.00	3.75	3.75	4.50	5.00	3.75	3.50	3.00	16.4 16.4			15.3 15.3
ist1110467		11		14.1			50	2.00													2.30	2.00	16.4			15.3
ist1109416		12		11.2														4.11					17.9	-0.5		14.0
ist1110421 ist1110442		12	Daniela Machado	11.2	4.75	4.50	4.75	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.75	4.75	3.25	4.50	4.00	4.00	3.50	17.9 17.9	-0.5 -0.5		14.0
ist1110442		13		13.8																			16.9	3.3		15.4
ist1110483		13	Daniela Amaral	13.8	4.75	4.50	4.25	5.00	5.00	5.00	4.50	3.50	3.50	5.00	5.00	4.50	3.50	4.75	3.00	4.25	4.00	3.50	16.9			15.4
ist1110760 ist1109555		13		13.8																			16.9 17.8	0.1		15.4 16.1
ist1109555		14	José Ferreira	14.3	4.75	4.50	4.50	5.00	5.00	5.00	5.00	4.50	4.50	4.50	4.00	3.75	4.75	4.75	5.00	4.50	4.00	3.50	17.8	0.1		16.1
ist1110386		14		14.3																			17.8	0.1		16.1
ist1109441		15		15.4																			18.6			17.0
ist1109493 ist1109834		15 15	Gonçalo Carmo	15.4 15.4	4.50	4.50	4.50	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.25	3.75	5.00	5.00	5.00	5.00	4.00	18.6 18.6			17.0
ist1109485		16		14.0																			17.5			15.8
ist1109635		16	Daniel Faria	14.0	4.75	4.00	4.75	5.00	3.75	5.00	5.00	5.00	5.00	4.50	5.00	4.50	2.50	2.75	4.50	4.50	4.00	5.00	17.5			15.8
ist1110488 ist1109368		16 17		14.0																			17.5 17.5			15.8 16.2
ist1109625		17	Daniel Faria	14.9	4.75	4.00	4.25	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	3.75	4.75	2.50	4.00	4.00	4.50	17.5			16.2
ist1109762		17		14.9																			17.5			16.2
ist1109333		18	Mário Gil Oliveira	14.2	4.75	4.50	4.50	4.75	5.00	5.00	5.00	4.50	4.50	5.00	5.00	4.50	4.75	4.75	4.50	4.00	4.50	2.50	17.9 17.9	-1.0 -1.0		15.1 15.1
ist110713		18	Wallo dii Olivelia	14.2	4.75	4.50	4.50	4.75	3.00	3.00	3.00	4.30	4.30	3.00	3.00	4.30	4.75	4.75	4.30	4.00	4.30	2.30	17.9	-1.0		15.1
ist1109371		19		16.8																			18.0			17.4
ist1109878 ist1110223		19 19	Bernardo Santos	16.8	4.75	4.50	5.00	5.00	5.00	5.00	5.00	4.00	4.00	4.50	4.00	3.75	4.75	3.75	5.00	5.00	4.00	5.00	18.0			17.4
ist1110223		20		17.4																			19.5			18.5
ist1106865		20	Daniela Amaral	17.4	4.75	5.00	4.50	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.25	5.00	4.50	5.00	19.5			18.5
ist1110093		20		17.4																			19.5			18.5
ist1109704 ist1109981		21	Daniela Amaral	13.3	4.75	4.50	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	5.00	2.50	3.25	4.00	3.50	17.9 17.9			15.6 15.6
ist1110094		21		13.3																			17.9			15.6
ist1110339		22		12.3																			18.1			15.2
ist1110423 ist1110424		22	José Farinha	12.3	4.75	3.00	4.75	5.00	5.00	5.00	4.50	4.00	4.00	5.00	5.00	4.00	4.75	5.00	5.00	5.00	4.20	4.20	18.1			15.2 15.2
ist1109686		23		17.4																			19.2			18.3
ist1110418	110418	23	José Farinha	17.4	4.75	5.00	4.50	5.00	5.00	5.00	4.50	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.00	19.2			18.3
ist1110632 ist1109779		23 24		17.4 14.4																			19.2 18.1	0.4		18.3 16.6
ist1109779		24	David Huber	14.4	4.25	5.00	5.00	5.00	5.00	5.00	4.50	4.50	4.50	4.50	4.50	5.00	5.00	5.00	3.00	3.00	4.00	5.00	18.1	0.4		16.6
ist1110126	110126	24		14.4																			18.1	0.4		16.6
ist1109474		25	locá E	17.2	4.75	E 00	E 00	E 00	E 00	E 000	E 00	E ^^	E 00	E 00	E 00	4.50	4.75	4.75	E 00	E 00	E 00	E 00	19.6			18.4
ist1110181 ist1110239		25 25	José Farinha	17.2 17.2	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	4.75	4.75	5.00	5.00	5.00	5.00	19.6 19.6			18.4
ist163484	63484	26		19.5																			19.9	0.3		20.0
ist1106526		26	João Caldeira	19.5	4.75	5.00	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	19.9	0.3		20.0
ist1110306 ist1104182		26 27		19.5 10.6																			19.9 15.4	0.3		20.0
ist1105914		27	José Farinha	10.6	4.75	4.50	4.00	4.75	4.75	4.75	4.50	4.50	4.50	5.00	5.00	4.00	4.75	4.75	3.50	2.00	2.50	0.00	15.4			13.0
ist1105935	105935	27		10.6																			15.4			13.0
ist1102528 ist1109481		28 28	Bernardo Santos	12.7	4.75	5.00	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	2.25	4.75	4.50	4.50	4.00	3.50	18.0 18.0			15.3 15.3
ist1109481		28	bernardo santos	12.7	4.73	5.00	4.73	3.00	5.00	3.00	3.00	3.00	3.00	3.00	3.00	4.30	2.23	4.73	4.30	4.30	4.00	3.30	18.0			15.3
ist1103151	103151	29		17.1																			17.0			17.0
ist1109500		29	Daniel Faria	17.1	4.75	4.50	4.25	5.00	5.00	4.00	4.00	5.00	5.00	5.00	5.00	4.00	2.50	4.75	3.00	3.50	4.50	4.00	17.0	20		17.0
ist1111179 ist1106507		29 30		17.1 18.6																			17.0 18.7	-2.0		15.0 18.7
ist1106823	106823	30	Mário Gil Oliveira	18.6	5.00	5.00	5.00	4.00	5.00	5.00	4.50	4.50	4.50	5.00	5.00	5.00	4.50	4.75	4.50	5.00	5.00	3.50	18.7			18.7
ist1109247		30		18.6																			18.7			18.7
ist1109886 ist1110144		31	Daniel Faria	18.8	5.00	4.75	3.75	5.00	5.00	5.00	4.00	4.00	4.00	5.00	5.00	4.50	4.00	4.75	3.00	4.75	3.50	3.50	17.1			17.9 17.9
ist1110144		31		18.8	5.00	3	3.73	3.00	3.00	33	4.00	4.00	4.00	5.00	5.00			3	2.03	3	3.30	3.30	17.1			17.9
ist1109989	109989	32		18.6																			19.4			19.0
ist1110409 ist1110647		32 32	Bernardo Santos	18.6 18.6	4.75	5.00	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	5.00	5.00	5.00	5.00	4.00	5.00	19.4 19.4			19.0 19.0
ist1110647	110647 84257	32		16.0																			19.4			19.0
	109301	33	João Caldeira	16.0	4.75	4.50	4.75	5.00	3.75	5.00	4.00	4.00	4.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.50	5.00	18.7			17.3
·201109301	110165	33		16.0																			18.7			17.3
ist1110165		34		14.2		5.00	4.25	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.00	5.00	3.00	5.00	18.6 18.6			16.4
		34	João Costa	14.2	4.75																					
ist1110165 ist1109373	110277		João Costa	14.2	4.75	3.00	4.23	5.00														3.00	18.6			16.4
ist1110165 ist1109373 ist1110277	110277 110454 95776	34	João Costa Bernardo Santos		5.00	4.50	4.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	5.00	5.00	5.00	3.00	4.00				16.4 16.2 16.2

				Projeto E1									Pr									Pi	Projeto (Final			
Username	Número	Grupo		Nota E1	1. Restri	ções de Int RI-2	egridade RI-3	2. Preenchin	nento da Ba	se de Dados Qualidade	Endpoint 1	3 Desenv	olvimento de Endpoint 3		Endpoint 5	4. Vistas	5. An Q1	álise de Da	dos SQL e 0	OLAP O4	6. Índ Utilidade	lices Justificação	Nota E2	Discu		Nota Final
				20	1	1	1	1	0.5	0.5	1	1	1	1	1	2	1.25	1.25	1.25	1.25	1.5	1.5	20.0	+/-	No Show	Projeto
ist1109267		36		15.1																			15.8	0.5		16.0
ist1109358 ist1109905		36 36	Daniel Faria	15.1 15.1	4.00	3.50	4.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	5.00	2.50	2.50	4.75	5.00	3.50	3.00	3.00	15.8 15.8	0.5		16.0
ist1109544		37		17.6																			17.2	0.3		17.4
ist1110034		37	Daniel Faria	17.6	5.00	5.00	4.75	5.00	5.00	5.00	5.00	4.50	4.50	5.00	5.00	4.00	3.00	4.00	4.00	4.50	2.50	4.00	17.2			17.4
ist1110703		37 38		17.6 15.5																			17.2			17.4 16.1
ist1109511		38	Daniela Amaral	15.5	4.75	5.00	5.00	4.00	5.00	4.00	4.50	4.00	4.00	4.50	2.50	5.00	4.50	4.75	3.00	3.50	4.50	3.00	16.7			16.1
ist1109707		38		15.5																			16.7			16.1
ist1110199	110199	39		15.8																			17.9			16.8
ist1110210 ist1110462		39 39	Daniela Machado	15.8 15.8	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	5.00	5.00	4.00	5.00	4.00	5.00	4.75	4.50	1.50	17.9 17.9			16.8 16.8
ist1109724		40		13.5																			17.6	0.5		16.1
ist1109901	109901	40	Luis Gordete	13.5	4.75	4.50	4.75	5.00	5.00	5.00	5.00	4.75	4.75	4.75	4.25	4.00	2.00	5.00	5.00	4.50	4.00	4.00	17.6			15.6
ist1110726	110726 99273	40 41		13.5 16.5																			17.6 16.9	-2.0		13.6
ist1104013		41	Bernardo Santos	16.5	4.25	3.75	3.75	5.00	5.00	4.50	5.00	4.00	4.00	4.50	4.00	5.00	3.75	3.25	5.00	4.75	4.00	3.00	16.9		-	16.7
	110285	41		16.5																			16.9			16.7
ist1106199 ist1110314	106199 110314	42	José Farinha	11.8	4.75	5.00	4.75	5.00	5.00	5.00	4.50	4.25	5.00	5.00	5.00	4.00	4.75	1.00	4.50	4.50	2.50	0.50	15.8 15.8	-1.0 -1.0		12.8
ist1110314		42	Jose Fallilla	11.8	4./5	5.00	4./5	5.00	5.00	5.00	4.50	4.25	5.00	5.00	5.00	4.00	4.75	1.00	4.50	4.50	2.50	0.50	15.8	-1.0		12.8
ist1109392		43		13.5																			16.5	0.5		15.5
ist1109682	109682	43	David Huber	13.5	4.00	5.00	5.00	5.00	5.00	5.00	4.00	4.00	4.00	4.00	4.00	5.00	3.50	5.00	2.00	2.00	3.50	5.00	16.5	0.5		15.5
ist1110271 ist1109623		43		13.5 18.5																			16.5 18.8	0.5		15.5 18.9
ist1109662		44	Daniela Amaral	18.5	5.00	4.00	4.50	5.00	5.00	5.00	4.50	3.50	3.50	5.00	5.00	5.00	4.75	4.75	4.75	4.75	5.00	5.00	18.8	0.3		18.9
ist1110052		44		18.5																			18.8	0.3		18.9
ist1109864 ist1110318	109864 110318	45 45	José Ferreira	15.7 15.7	4.75	4.50	5.00	5.00	3.75	5.00	4.50	4.00	4.00	4.00	3.75	4.75	3.50	2.50	2.75	2.75	3.50	3.00	15.5 15.5			15.6 15.6
ist1110518		45		15.7	,																		15.5			15.6
ist1107332	107332	46		10.8																			17.0			13.9
ist1109642 ist1109972		46 46	Daniel Faria	10.8	4.75	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	5.00	5.00	4.50	2.50	4.00	3.00	2.50	4.00	4.00	17.0 17.0			13.9
ist1109972 ist1110628		46		10.8																			17.0			13.9
ist1110633	110633	47	Daniel Faria	14.7	4.75	4.50	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.50	3.00	4.75	5.00	5.00	4.00	4.00	18.0			16.4
ist1110720		47		14.7																			18.0			16.4
ist1103316 ist1106636		48	Daniel Faria	18.1	4.75	4.75	4.75	5.00	5.00	5.00	4.00	4.50	4.50	5.00	5.00	4.50	3.75	4.75	5.00	4.75	3.00	4.00	17.9			18.0 18.0
ist1109606		48		18.1																			17.9			18.0
ist1109536		49		12.6																			13.8	0.3		13.4
ist1109656	109656 109932	49 49	João Costa	12.6 12.6	4.25	5.00	4.75	5.00	5.00	4.00	5.00	5.00	5.00	5.00	5.00	5.00	3.25	5.00	0.00	0.00	0.00	0.00	13.8	0.3		13.4
ist1102970		50		16.2																			18.8			17.5
		50	José Farinha	16.2	4.75	3.50	4.75	4.75	4.75	4.75	5.00	4.25	4.25	5.00	5.00	5.00	4.75	4.75	5.00	5.00	5.00	4.00	18.8			17.5
ist1110727 ist1106414	110727 106414	50 51		16.2 14.7																			18.8	0.3		17.5 17.3
		51	João Costa	14.7	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.50	4.50	4.75	5.00	5.00	5.00	5.00	19.4	0.3	-	17.3
ist1107034		51		14.7																			19.4	0.3		17.3
ist1109434 ist1109616	109434	52 52	Daniel Faria	14.7	450	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	F 00	4.50	2.00	4.75	4.00	4.00	2.00	2.50	17.0			15.8 15.8
		52	Daniel Faria	14.7	4.50	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	3.00	4./5	4.00	4.00	2.00	2.50	17.0			15.8
ist1109974	109974	53		13.4																			17.6			15.5
ist1110308		53	Gonçalo Carmo	13.4	4.75	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.00	5.00	5.00	4.50	3.75	4.75	3.00	4.00	3.00	5.00	17.6			15.5
ist1110390 ist1110148		53 54		13.4																			17.6 19.4			15.5 17.5
ist1110208	110208	54	Gonçalo Carmo	15.7	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	5.00	5.00	4.50	4.00	5.00	5.00	19.4			17.5
ist1110562		54		15.7																			19.4			17.5
ist158139 ist1109785	58139 109785	55 55	João Costa	12.8	4.75	5.00	4.25	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	3.50	3.00	4.00	5.00	5.00	4.00	18.2			15.5 15.5
ist1109802		55		12.8																			18.2			15.5
ist1109839		56		18.7																			17.9			18.3
ist1110200 ist1110597		56 56	Daniela Machado	18.7	4.50	5.00	4.50	5.00	5.00	5.00	5.00	4.50	4.50	5.00	5.00	4.00	4.75	5.00	5.00	4.50	4.00	2.25	17.9 17.9			18.3
ist110337		57		14.1																			18.2		-	16.2
ist1110263		57	Gonçalo Carmo	14.1	4.75	4.50	4.75	5.00	5.00	5.00	5.00	3.50	3.50	4.00	5.00	5.00	4.75	4.75	4.50	4.00	5.00	4.00	18.2			16.2
ist1110516		57		14.1																			18.2	-8.2		8.0
ist1109356 ist1109419		58 58	Alessandro Gianola	15.8 15.8	4.70	4.50	4.90	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.25	5.00	5.00	5.00	4.00	4.00	19.0 19.0	0.2		17.6 17.5
ist1110185		58		15.8																			19.0	0.2		17.6
		59	Alorrandor C	12.3	5.00		2.00	F.00	5.00	5.00	4.35	2.50	4.50	4.75	4.00	5.00	4.00	4.00	4.00	4.70	4.00	2.50	17.0			14.7
ist1110335 ist1110510		59 59	Alessandro Gianola	12.3	5.00	4.15	2.00	5.00	5.00	5.00	4.25	3.50	4.50	4.75	4.80	5.00	4.00	4.00	4.00	4.75	4.00	3.50	17.0			14.7
ist1109262	109262	60		18.3																			19.8			19.0
ist1109955		60	Luis Gordete	18.3	4.75	4.75	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.75	5.00	5.00	5.00	5.00	19.8			19.0
ist1110754 ist1109308		60		18.3 12.4																			19.8 17.8			19.0 15.1
ist1109308		61	Bernardo Santos	12.4	4.25	5.00	4.75	5.00	5.00	5.00	5.00	4.00	4.00	4.50	4.00	4.75	4.75	4.75	5.00	3.00	4.00	4.00	17.8			15.1
ist1109851		61		12.4																			17.8			15.1
ist1106644 ist1109480		62 62	João Caldeira	14.0	3 50	2 50	3.50	5.00	5.00	5.00	5.00	5.00	5.00	5.00	E 00	5.00	5.00	5.00	5.00	4.00	5.00	E 00	18.9 18.9			16.4 16.4
ist1109480 ist1110517		62	Joan Caldella	14.0	3.50	3.50	3.50	5.00	3.00	5.00	5.00	5.00	5.00	3.00	5.00	5.00	5.00	3.00	5.00	4.00	3.00	5.00	18.9			16.4
ist170486	70486	63	Daniel Faria	14.0	4.75	4.00	4.75	2.50	2.50	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.8	2.0		10.4
ist1109245		64	Mária CII O''	13.3	4.75	F 00	4.35	F.00	5.00	5.00	4.50	4.50	4.50	F 00		4.70	E 00	2.70	2.00	4.00	2.50	2.50	17.2	0.2		15.5
ist1109643 ist1114963		64	Mário Gil Oliveira	13.3	4.75	5.00	4.25	5.00	5.00	5.00	4.50	4.50	4.50	5.00	4.00	4.75	5.00	3.75	3.00	4.00	3.50	3.50	17.2	0.2		15.5 15.5
ist1107177	107177	65		15.4																			19.7			17.6
ist1109844		65	Luis Gordete	15.4	5.00	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.75	5.00	5.00	5.00	4.50	5.00	5.00	19.7			17.6
ist1109947 ist1109488		65 66		15.4																			19.7 15.2			17.6 13.1
ist1109488		66	Alessandro Gianola	11.1	4.75	4.50	5.00	5.00	2.50	5.00	3.00	3.50	2.50	3.00	3.20	4.50	5.00	5.00	3.50	4.00	2.50	2.00	15.2			13.1
		66		11.1																			15.2			13.1
ist1106495		67	Goncalo C	16.0	1.00	2 50	1.00	E 00	E 00	E 00	E 00	E 00	E 00	4.00	E 00	4.50	2.00	4.75	4.00	5.00	5.00	4.00	16.3			16.2
ist1110020 ist1110124		67 67	Gonçalo Carmo	16.0	1.00	3.50	1.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.50	2.00	4.75	4.00	5.00	5.00	4.00	16.3			16.2 16.2
ist1109605	109605	68		15.7																			18.3			17.0
ist1109881		68	David Huber	15.7	4.25	4.50	4.50	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.50	5.00	3.00	3.00	5.00	5.00	18.3			17.0
ist1110179 ist1109941		68 69		15.7 12.5																			18.3			17.0 15.8
ist1109941		69	João Costa	12.5	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	5.00	4.75	4.00	4.50	5.00	4.00	19.0			15.8
		69		12.5																			19.0			15.8
ist1109736 ist1110446		70 70	Daniel Faria	12.4 12.4	2 50	2.50	2.50	5.00	5.00	5.00	E 00	4.00	4.00	5.00	E 00	4.00	2.75	2.75	3.50	5.00	2.00	2.00	14.4	-0.5 -0.5		12.9 12.9
-311110446		70	parilei rafia	12.4	2.50	2.50	2.50	5.00	3.00	5.00	5.00	4.00	4.00	3.00	5.00	4.00	2.75	2.75	3.50	5.00	2.00	2.00	14.4	-0.5		12.9
ist1110729	110725																								_	
ist1110729 ist181527 ist1109556	81527	71 71		14.9 14.9	4.25		4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	5.00	2.50	2.50	5.00	5.00	18.1			16.5 16.5

				Projeto E:										ojeto E2											ojeto (Fin	
Username	Número	Grupo	Docente Discussão	Nota E1	1. Restri	ições de Int RI-2	Integridade RI-3	2. Preenchin Requisitos	nento da Bas Oueries	e de Dados Qualidade	Endpoint 1	3 Desenve	Endpoint 3		Endpoint 5	4. Vistas	5. Aná	lise de Dac	dos SQL e (OLAP Q4	6. Ín Utilidade	dices Justificação	Nota E2	Discu		Nota Final
				20	RI-1 1	RI-2	RI-3	Requisitos 1	Queries 0.5	Qualidade 0.5	Endpoint 1	Endpoint 2	Endpoint 3	Endpoint 4	Endpoint 5	2	Q1 1.25	Q2 1.25	Q3 1.25	Q4 1.25	Utilidade 1.5	Justificação 1.5	20.0	+/-	No Show	Final Projeto
ist1109684	109684	71		14.9																			18.1			16.5
ist1109632		72	Ioão Caldeira	19.7																			19.4			19.6
ist1109639 ist1109828		72	Joan Caldella	19.7	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	5.00	5.00	4.50	5.00	19.4			19.6 19.6
ist157175	57175	73		16.3																			17.3			16.8
ist1106893		73	Daniela Amaral	16.3	5.00	5.00	4.25	5.00	3.75	5.00	4.50	3.50	3.50	5.00	5.00	5.00	5.00	4.75	4.50	5.00	2.00	3.00	17.3			16.8
ist1107032 ist1102888	107032 102888	73		16.3																			17.3			16.8
ist1109370		74	João Caldeira	19.5	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	5.00	19.8			19.7
ist1110262		74		19.5																			19.8			19.7
ist1103421 ist1106449	103421	75 75	David Huber	13.2	4.25	5.00	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	3.00	5.00	3.50	3.50	4.50	5.00	18.2		-	15.7 15.7
ist1100449		75	David Huber	13.2	4.23	5.00	4.73	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	4.30	3.00	5.00	3.30	3.30	4.30	3.00	18.2			15.7
ist1109293	109293	76		16.1																			19.6			17.8
ist1109685 ist1109803		76 76	José Ferreira	16.1	5.00	4.50	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	4.75	4.75	5.00	5.00	5.00	5.00	19.6 19.6			17.8 17.8
ist196976	96976	77		14.9																			15.3			15.1
ist1109595	109595	77	José Farinha	14.9	5.00	4.00	4.75	3.00	3.00	3.00	4.50	4.25	4.00	5.00	5.00	5.00	3.25	4.75	5.00	5.00	1.00	0.00	15.3			15.1
ist1110104 ist1110186		77		14.9																			15.3			15.1 17.7
ist1110186		78 78	Mário Gil Oliveira	17.1	2.75	5.00	4.75	5.00	3.75	5.00	5.00	4.50	4.50	5.00	5.00	5.00	4.75	4.75	4.50	5.00	4.50	3.50	18.3			17.7
ist1110274	110274	78		17.1																			18.3			17.7
ist1109733		79		16.6																			18.6	-0.5		17.1
ist1109746 ist1110490		79 79	Daniela Machado	16.6	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	5.00	5.00	4.00	4.75	5.00	4.00	4.00	4.00	5.00	18.6 18.6	-0.5 -0.5		17.1 17.1
ist1110048		80		16.3																			18.4	0.2		17.6
ist1110608		80	Alessandro Gianola	16.3	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.75	3.50	4.00	4.80	4.30	4.00	4.00	18.4	0.2		17.6
ist1111129 ist1109674		80		16.3																			18.4	0.2		17.6
ist1109074		81	David Huber	14.5	4.25	4.00	4.75	4.50	5.00	5.00	4.00	4.00	4.00	4.00	4.00	4.50	2.50	2.50	2.00	2.00	2.50	2.50	14.1			14.3
ist1110663	110663	81		14.5																			14.1			14.3
ist1109767		82 82	Alessandro Gianola	14.7	5.00	4.50	4.50	5.00	5.00	5.00	5.00	4.50	5.00	5.00	4.75	5.00	3.50	4.00	4.80	4.50	4.50	5.00	18.7			16.7
ist1110227		82	raessariuru Gianola	14.7	5.00	4.50	4.50	3.00	3.00	3.00	3.00	4.50	5.00	3.00	4./5	5.00	3.50	4.00	4.00	4.50	4.50	5.00	18.7	-0.2		16.7
ist1109494	109494	83		12.4																			15.5	-0.2		13.7
ist1109591		83	Alessandro Gianola	12.4	4.50	4.70	4.75	5.00	3.75	5.00	4.75	4.00	4.80	3.00	4.20	5.00	3.00	4.50	3.50	3.50	2.50	1.00	15.5	-0.2		13.7
ist1109944 ist1107119		83		12.4																			15.5 17.5	-0.1		13.8 16.5
ist1109242		84	Alessandro Gianola	15.5	3.30	5.00	4.90	5.00	5.00	5.00	4.50	4.00	4.00	5.00	5.00	4.20	2.50	4.75	4.80	4.00	4.00	5.00	17.5			16.5
ist1110257		84		15.5																			17.5			16.5
ist1103531 ist1106156		85 85	José Farinha	11.3	4.75	5.00	4.75	5.00	5.00	5.00	4.50	4.00	4.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	1.70	0.00	16.9 16.9	-2.0 -2.0		12.1
ist110543		85	3030 14111114	11.3	4.73	3.00	4.73	3.00	3.00	3.00	4.30	4.00	4.00	3.00	3.00	3.00	3.00	5.00	3.00	3.00	1.70	0.00	16.9	-2.0		12.1
ist1109236		86		15.2																			18.9			17.0
ist1109872 ist1115446		86 86	Luis Gordete	15.2 15.2	4.50	4.50	4.75	5.00	5.00	5.00	5.00	5.00	5.00	4.75	5.00	4.00	4.75	4.75	4.75	4.75	4.75	4.75	18.9 18.9			17.0 17.0
ist199840	99840	87		11.8																			18.0		ä	14.9
ist1109861		87	João Caldeira	11.8	5.00	5.00	4.75	5.00	5.00	5.00	4.00	4.00	4.00	5.00	5.00	5.00	5.00	4.50	5.00	3.00	2.50	5.00	18.0	1.0		15.9
ist1110728 ist1108079		87		11.8																			18.0	-1.0		13.9 15.5
ist1108079	108079	88	David Huber	13.7	4.00	4.50	4.50	4.00	5.00	5.00	4.50	4.50	4.50	4.50	4.50	4.00	3.00	4.50	2.50	3.00	5.00	5.00	16.8	0.3		15.5
ist1110640	110640	88		13.7																			16.8	0.3		15.5
ist1109393		89	Alessandro Gianola	14.8																			15.9	0.3		15.6
ist1109862		89 89	Alessandro Gianola	14.8	3.50	4.75	4.80	5.00	5.00	5.00	4.50	5.00	4.00	4.00	4.30	5.00	4.00	4.00	4.00	4.00	2.00	1.00	15.9 15.9	0.3		15.6 15.6
ist189491	89491	90		14.1																			18.0			16.1
ist1109634		90	Daniel Faria	14.1	4.75	5.00	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	3.00	4.00	5.00	5.00	4.00	3.50	18.0			16.1
ist1109775 ist1106120		90 91		14.1																			18.0			16.1
ist1106251		91	Daniel Faria	13.2	2.00	3.75	4.75	5.00	5.00	5.00	4.00	3.50	3.50	5.00	5.00	3.50	2.75	2.75	4.00	5.00	2.00	3.00	14.8			14.0
ist1106647		91		13.2																			14.8			14.0
ist1107102 ist1107478		92 92	José Farinha	12.0	4.75	5.00	4.75	5.00	5.00	5.00	4.50	4.50	4.50	5.00	5.00	5.00	3.25	4.75	5.00	5.00	5.00	2.50	18.4	-1.0 -1.0		14.2
ist1107478		92	Jose Famina	12.0	4./5	5.00	4./5	5.00	5.00	5.00	4.50	4.50	4.50	5.00	5.00	5.00	3.25	4.75	5.00	5.00	5.00	2.50	18.4	-1.0		14.2
ist1109593	109593	93		15.5																			15.0			15.3
ist1109912 ist1110089		93	Daniel Faria	15.5	4.75	3.75	3.75	5.00	5.00	5.00	5.00	4.75	4.75	5.00	5.00	3.50	2.50	3.00	3.00	3.75	2.00	2.00	15.0			15.3
ist1110089		93 94		15.5 12.3																			15.0 16.7			15.3 14.5
ist1110756	110756	94	Alessandro Gianola	12.3	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.50	4.00	5.00	4.50	5.00	5.00	2.50	2.50	3.00	2.50	16.7			14.5
ist1110784		94		12.3																			16.7			14.5
ist1109339 ist1109404		95 95	Daniel Faria	19.6	5.00	4.50	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.00	4.75	4.75	5.00	5.00	4.50	4.00	18.7			19.1
ist1110438	110438	95		19.6																			18.7			19.1
ist1109483		96		12.6																			17.0			14.8
ist1110005 ist1110136		96 96	Daniel Faria	12.6	4.50	4.75	4.75	5.00	5.00	5.00	4.00	4.50	4.50	5.00	5.00	4.00	3.25	3.75	4.50	4.50	3.00	3.50	17.0			14.8 NA
ist1109675	109675	97		19.7																			18.0			18.8
ist1109797		97	Bernardo Santos	19.7	4.50	2.00	4.50	5.00	5.00	4.00	5.00	5.00	5.00	5.00	5.00	4.00	4.50	4.75	4.00	5.00	4.00	5.00	18.0			18.8
ist1109822 ist1109680		97 98		19.7 12.4																			18.0 16.0			18.8
ist1109680		98	Daniel Faria	12.4	2.50	5.00	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	3.50	4.75	2.00	3.50	3.50	3.00	16.0			14.2
ist1110688		98		12.4																			16.0			14.2
ist193418	93418	99	Alessandro Gianola	6.6	4.75	4.75	4.75	5.00	5.00	E 00	E 00	E 00	5.00	4.00	E 00	4.75	2.50	2.50	2.00	3.00	2.00	3.00	15.6		-	11.1
ist1109256 ist1109294		99	c.saniuro diditola	6.6	4.73	4.75	4.75	3.00	5.00	5.00	5.00	5.00	3.00	4.00	5.00	4.73	2.30	2.30	2.00	3.00	2.00	3.00	15.6 15.6			11.1
ist1103258	103258	100		14.8																			16.4			15.6
ist1109300		100	David Huber	14.8	4.25	4.50	4.75	5.00	5.00	5.00	4.00	4.00	4.00	4.00	4.00	5.00	2.50	3.50	3.00	3.00	4.00	5.00	16.4	0.9		16.5
ist1110550 ist1103763		100		14.8																			16.4 17.8			15.6 17.2
ist1106674	106674	101	Gonçalo Carmo	16.7	4.75	4.50	5.00	5.00	5.00	5.00	5.00	3.50	4.00	5.00	5.00	4.00	3.75	4.75	4.00	4.00	5.00	4.00	17.8			17.2
ist1109324		101		16.7																			17.8			17.2
ist1102553 ist1110008		102	Mário Gil Oliveira	11.8	4.75	5.00	4.75	5.00	5.00	5.00	4.50	4.00	4.00	5.00	5.00	5.00	4.75	4.75	4.50	5.00	3.50	2.50	18.0			14.9
ist1110008		102	Mario dii Olivella	11.8	4.73	5.00	4.73	3.00	5.00	3.00	4.30	4.00	4.00	3.00	3.00	5.00	4.73	4.73	4.30	5.00	3.30	2.30	18.0			14.9
ist1109929	109929	103		12.4																			18.3			15.4
ist1110017		103	José Farinha	12.4	4.75	5.00	4.75	5.00	5.00	5.00	4.50	4.00	4.00	5.00	5.00	5.00	4.75	4.75	5.00	5.00	5.00	1.80	18.3			15.4
ist1110258 ist1109257		103		12.4																			18.3 17.4			15.4 18.1
ist1109237		104	Mário Gil Oliveira	18.9	5.00	5.00	5.00	4.00	5.00	5.00	4.50	4.00	4.50	5.00	4.75	5.00	3.00	5.00	5.00	4.50	3.00	2.50	17.4			18.1
ist1109903	109903	104		18.9																			17.4			18.1
ist1109585 ist1109617		106 106	José Ferreira	13.4	4.75	4.50	5.00	5.00	5.00	4.00	4.50	4.00	4.00	4.00	4.00	4.50	4.75	3.25	2.75	3.00	3.50	2.50	15.9 15.9			14.6 14.6
ist1109617		106	sose renella	13.4	4.73	4.30	3.00	3.00	5.00	4.00	4.30	4.00	4.00	4.00	4.00	4.30	4.73	3.23	2.73	3.00	3.30	2.30	15.9			14.6
ist1104165		107		14.5																			15.3			14.9
	110468	107	José Ferreira	14.5	4.75	5.00	4.75	3.00	0.00	4.00	5.00	3.75	3.75	4.00	4.00	3.25	4.00	3.75	4.75	3.50	3.50	3.00	15.3			14.9

		Grupo		Projeto E1									Pr	rojeto E2										Pr	Projeto (Final)			
			Docente Discussão	1. Restrições de Integridade			2. Preenchimento da Base de Dados			3 Desenvolvimento de Aplicação						5. Ar	nálise de Da	dos SQL e	DLAP	6. Ín	ndices		Discussão		Nota			
Username	Número			Nota E1	RI-1	RI-2	RI-3	Requisitos	Queries	Qualidade	Endpoint 1	Endpoint 2	Endpoint 3	Endpoint 4	Endpoint 5	4. Vistas	Q1	Q2	Q3	Q4	Utilidade	Justificação	Nota E2		No	Final		
				20	1	1	1	1	0.5	0.5	1	1	1	1	1	2	1.25	1.25	1.25	1.25	1.5	1.5	20.0	+/-	Show	Projeto		
ist1115613	115613	107		14.5																			15.3			14.9		
ist1107357	107357	108		12.8																			17.7			15.2		
ist1111198	111198	108	Luis Gordete	12.8	4.25	4.75	4.75	5.00	5.00	5.00	5.00	5.00	5.00	4.75	5.00	4.25	4.25	3.00	5.00	5.00	3.00	3.50	17.7			15.2		
ist1111199	111199	108		12.8																			17.7			15.2		
ist1109939	109939	109		14.0																			17.4			15.7		
ist1110213	110213	109	Daniel Faria	14.0	4.75	4.00	4.75	5.00	5.00	5.00	4.00	4.00	5.00	5.00	5.00	4.00	4.00	4.75	3.50	4.00	4.00	4.00	17.4			15.7		
ist1110352	110352	109		14.0																			17.4			15.7		
ist1105553	105553	110		11.1											5.00								16.6	-1.0		12.9		
ist1106866	106866	110	José Farinha	11.1	5.00	5.00	5.00	5.00	5.00	5.00	4.50	4.00	4.00	5.00		5.00	3.00	5.00	5.00	5.00	1.00	1.00	16.6			13.9		
ist1107501	107501	110		11.1																			16.6	-1.0		12.9		
ist191627	91627	111		11.3																			14.8			13.1		
ist1109541	109541	111	Alessandro Gianola	11.3	4.75	4.25	3.50	5.00	2.50	5.00	5.00	5.00	3.00	2.50	2.50	4.50	2.00	2.50	3.00	3.00	4.00	4.50	14.8			13.1		
ist1110268	110268	111		11.3																			14.8			13.1		
ist177918	77918	112		13.1																			15.6		V	NA		
ist194779	94779	112	David Huber	13.1	4.50	4.50	5.00	5.00	5.00	5.00	4.00	4.00	4.00	0.00	3.50	5.00	4.50	2.00	4.50	2.00	4.00	4.00	15.6			NA		
ist1103619	103619	112																					15.6	1.2		15.5		
ist1108070	108070	113		17.7																			18.0	-2.0	ñ	15.9		
ist1109760	109760	113	Luis Gordete	17.7	5.00	4.75	4.75	5.00	5.00	5.00	5.00	5.00	5.00	4.75	5.00	4.00	4.75	4.00	4.75	5.00	3.00	3.50	18.0			17.9		
ist1110350		113		17.7																			18.0			17.9		
ist1110343	110343	114		15.3																			14.3			14.8		
ist1110556	110556	114	David Huber	15.3	2.50	2.50	2.50	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	3.00	3.00	2.00	00 2.00	2.00	5.00	14.3			14.8		
ist1110752		114		15.3																			14.3			14.8		
ist1109992	109992	115		16.3																			11.7		ñ	14.0		
ist1110317	110317	115	João Costa	16.3	4.75	5.00	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	0.00	0.00	0.00	0.00	0.00	0.00	11.7			14.0		
ist1114986		115		16.3										5.00				0.00					11.7			14.0		
ist1109248	109248	116		17.2																			15.9	0.5		17.1		
ist1109554		116	Daniel Faria	17.2	4.75	4.75	4.00	5.00	5.00	5.00	4.00	4.50	4.50	5.00	5.00	4.00	3.50	4.75	3.00	3.50	2.00	2.50	15.9			16.6		
ist1111141	111141	116		17.2																			15.9		ñ	16.6		
ist196191	96191	117		11.6																			16.9			14.2		
ist198958	98958	117	José Farinha	11.6	5.00	5.00	5.00	5.00	5.00	5.00	4.50	4.50	4.50	5.00	5.00	5.00	4.75	4.75	5.00	5.00	1.00	0.00	16.9		V	NA		
ist1100715		117		11.6																			16.9			14.2		
ist1106648		118		16.2																			17.2			NA		
ist1110286		118	José Farinha	16.2	4.75	5.00	5.00	5.00	5.00	5.00	4.50	4.00	4.00	5.00	5.00	5.00	4.75	4.75	5.00	5.00	1.70	1.20	17.2			16.7		
ist1110731		118		16.2				0.00						-		5.00							17.2			16.7		
ist1110278		119		14.9																			17.7			16.3		
ist1110709		119	José Farinha	14.9	4.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.75	4.75	5.00	5.00	1.70	1.20	17.7		H	16.3		
ist1110703		119	3030 10111110	14.9	4.73	5.00	3.00	5.00	3.00	5.00	3.00	3.00	3.00	5.00	3.00	3.00	4.73	4.73	5.00	3.00	1.70	1.20	17.7	-1.5		14.8		
ist110736		120		16.0																			17.8	-1.0		15.9		
ist1102925		120	José Farinha	16.0	4.50	5.00	5.00	5.00	5.00	5.00	4.50	4.00	4.00	5.00	5.00	5.00	4.75	4.75	5.00	5.00	2.50	2.50	17.8	1.0		16.9		
ist11109938		120	Jose ratiffild	16.0	4.30	3.00	3.00	5.00	3.00	5.00	4.50	4.00	4.00	5.00	3.00	3.00	4.75	4.75	5.00	3.00	2.50	2.50	17.8			16.9		
ist1110321		TE3	Alessandro Gianola	14.8	4.75	4.70	4.90	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.50	4.50	4.00	2.50	18.6	0.5		17.2		
ist152370		TF4			4.75	5.00	4.50	5.00	5.00	5.00	4.00	4.50	4.50	5.00	5.00	3.50	2.00	2.00	5.00	5.00	4.00	5.00	17.1	1.5		17.6		
151152370	523/0	164	Daniel Faria	15.1	4./5	5.00	4.50	5.00	5.00	5.00	4.00	4.50	4.50	5.00	5.00	3.50	2.00	2.00	5.00	5.00	4.00	5.00	17.1	1.5		17.6		