

PORTULAN CLARIN

Infraestrutura para a Ciência e Tecnologia da Linguagem

7º Fórum sobre Gestão de Dados de Investigação, 18/12/2020

António Branco

portulanclarin.net



PORTULAN CLARIN Research Infrastructure for the Science and Technology of Language

Repository Workbench Helpdesk Events

**DISTRIBUTE
REUSE
FOSTER**

Services and data for researchers, innovators, students and **language** professionals.

the latest one way flight from dallas to

$$\frac{NP/N}{M \text{ arg } \max(f, g, \text{departTime}(g))} \quad \frac{N/N}{M \text{ Arg } f(x)} \quad \frac{N}{\lambda x. \text{flight}(x)}$$

$$\frac{N/N/NP}{\lambda y. M \text{ Arg } f(x)} \quad \frac{NP}{\lambda y. M \text{ Arg } f(x)}$$

$$\frac{N}{\lambda x. \text{one} \text{ way}(x) \wedge \text{flight}(x)} \quad \frac{N/N}{M \text{ Arg } f(x) \wedge \text{from}(x, \text{dallas})} \quad \frac{NP}{M \text{ Arg } f(x) \wedge \text{from}(x, \text{dallas}) \wedge \text{to}(x, \text{dallas})}$$

$$\frac{N/N/NP}{M \text{ Arg } f(x) \wedge \text{from}(x, \text{dallas}) \wedge \text{to}(x, \text{dallas})}$$

(h0, h1: every(x, h2, h3), h4-dog(x), h5: p
h8: somey, h9, h10, h11: white(y), h11:
h0 =_y h5, h2 =_y h4, h6 =_y h7, h9 =_y h11)

$$\begin{aligned} & ((\forall x.(P(x) \wedge Q(x)) \leftrightarrow (\forall x.\neg P(x)) \wedge (\forall x.Q(x))) \\ & ((\exists x.(P(x) \wedge Q(x)) \leftrightarrow ((\exists x.\neg P(x)) \wedge (\exists x.Q(x))) \\ & ((\exists x.(P(x) \vee Q(x)) \leftrightarrow ((\exists x.P(x)) \vee (\exists x.Q(x))) \\ & ((\forall x.(P(x) \vee Q(x)) \leftrightarrow (\forall x.(P(x) \vee Q(x))) \\ & ((\exists x.\neg P(x)) \leftrightarrow (\forall x.\neg P(x))) \\ & ((\forall x.\neg P(x)) \leftrightarrow (\exists x.(P(x))) \\ & ((\exists x.P(x)) \leftrightarrow (\forall x.(P(x))) \\ & ((\exists x.P(x)) \leftrightarrow (\exists x.(P(x))) \\ & ((\forall x.(x \rightarrow F(x)) \leftrightarrow F(t)) \\ & ((\exists x.(x \rightarrow F(x)) \leftrightarrow F(t)) \end{aligned}$$

- Colegas que se previam como potencialmente mais ativos como futuros utilizadores quando a infraestrutura estivesse pronta a ser usada contribuíram como parceiros no seu projeto de implementação

Utilizadores decidem

Utilização da infraestrutura

- aberta a todos
- registo não é necessário

Mantêm todos os direitos

- concedem à PORTULAN apenas o direito a distribuir
- de forma não exclusiva

Decidem tipo de licença para os seus recursos

- livre ou restrita para investigação, etc
- encontram aconselhamento na helpdesk se precisarem

CLARIN License Category Calculator

Labels for Conditions of Use (aka “Laundry Tags”)

Result: **CLARIN PUB+BY+NC+LOC+LRT+SA+***

Identification and Access conditions		
	Does the user need to be authenticated, i.e. identified?	<input type="radio"/> Yes <input checked="" type="radio"/> No
	Does the user need to be affiliated with some specific community, e.g. university researchers (EDU) or more generally language resource and technology researchers (META)?	<input type="radio"/> EDU <input type="radio"/> META <input type="radio"/> No
	Can the user only be given permission to use the resource on a case-by-case basis, e.g., based on a mandatory fee or a research plan?	<input type="radio"/> Yes <input checked="" type="radio"/> No
FF	Is a fee required to get access to the resource?	<input type="radio"/> Yes <input checked="" type="radio"/> No
PLAN	Does the right holder require a research plan for granting access?	<input type="radio"/> Yes <input checked="" type="radio"/> No
General use conditions		
BY	Is attribution, i.e. acknowledgement of authorship, required?	<input checked="" type="radio"/> Yes <input type="radio"/> No
NC	Is the content available only for non-commercial purposes?	<input checked="" type="radio"/> Yes <input type="radio"/> No
INF	Is informing the rights owner about the use of the resource required?	<input type="radio"/> Yes <input checked="" type="radio"/> No
LOC	Is the content available only at a single location, center, or site?	<input checked="" type="radio"/> Yes <input type="radio"/> No
LRT	Is the content available only for language research and technology development?	<input checked="" type="radio"/> Yes <input type="radio"/> No
PRIV	Are there personal data in the resource?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Distribution conditions		
NORED	Can the user distribute the original resource to third parties?	<input checked="" type="radio"/> Yes <input type="radio"/> No
ND	Can the user distribute derived works, i.e. works containing copyrighted parts of the original?	<input checked="" type="radio"/> Yes <input type="radio"/> No
DEP	If the user cannot distribute derived works, is the user still allowed to distribute modified versions via CLARIN?	<input type="radio"/> Yes <input type="radio"/> No
SA	If the user can distribute derived works, should the same license be used, i.e. is the license reciprocal?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Other conditions		
*	Are there other non-standard conditions in the license that the user should pay attention to?	<input checked="" type="radio"/> Yes <input type="radio"/> No

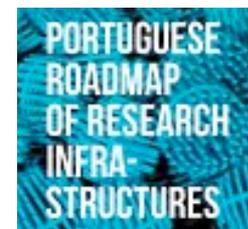
Não competimos com utilizadores

Missão de serviço

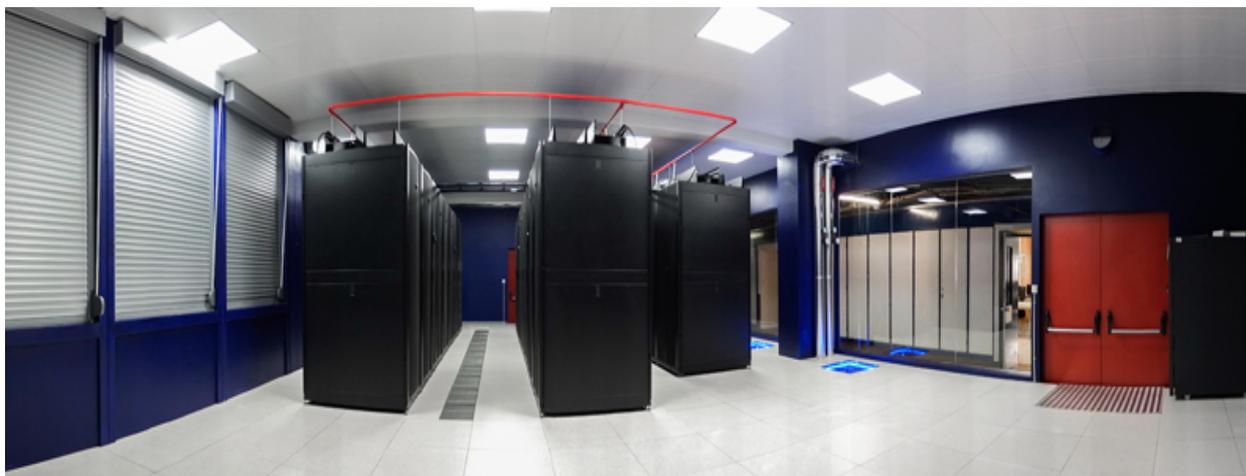
Trata-se de um novo tipo de **organização aberta**, que apoia investigadores, centros de investigação e quaisquer outros utilizadores, mas **não compete com os seus utilizadores: não faz investigação**

Utilizadores têm base operacional confiável

Certificações



Data center



PORTULAN CLARIN

Infraestrutura para a Ciência e Tecnologia da Linguagem

7º Fórum sobre Gestão de Dados de Investigação, 18/12/2020

António Branco

portulanclarin.net



PORTULAN CLARIN Research Infrastructure for the Science and Technology of Language

Repository Workbench Helpdesk Events

**DISTRIBUTE
REUSE
FOSTER**

Services and data for researchers, innovators, students and language professionals.

Examples of content on the dashboard include:

- Brain scan images and diagrams.
- Text snippets: "O português está para ficar"
- Diagram of a brain with labels: Right, Top, Left, Bottom.
- Code snippets:

$$\begin{aligned} & \text{the latest} & \text{one way} & \text{flight} & \text{from} & \text{dallas} & \text{to} \\ & \frac{N}{NP/N} & \frac{N}{NP} & \frac{N}{NP/NP} & \frac{N}{NP} & \frac{N}{NP/NP} & \frac{N}{NP/NP} \\ & M \text{ arg } \text{max}(f) & M \text{ arg } f(x) & \lambda x \text{ flight}(x) & \lambda y \text{ M arg } f(x) & \lambda y \text{ M arg } f(x) & \lambda y \text{ M arg } f(x) \\ & g \text{ departTime}(g) & \text{from} \text{ arg}(x) & \text{from}(x, y) & \text{dallas} & \text{to} & \text{to}(x, y) \\ & \lambda x \text{ one} \text{ arg}(x) \wedge \text{flight}(x) & M \text{ arg } f(x) \wedge \text{from}(x, \text{dallas}) & M \text{ arg } f(x) \wedge \\ & M \text{ arg } f(x) \wedge \text{from}(x, \text{dallas}) \wedge \text{to}(x, \text{dallas}) & \lambda x \text{ one} \text{ arg}(x) \wedge \text{flight}(x) \wedge \text{from}(x, \text{dallas}) \wedge \text{to}(x, \text{dallas}) & \lambda x \text{ one} \text{ arg}(x) \wedge \text{flight}(x) \wedge \text{from}(x, \text{dallas}) \wedge \text{to}(x, \text{dallas}) \end{aligned}$$
- Logic snippets:

$$\begin{aligned} & (h0, h1 : \text{every}(x, h2, h3), h4 : \text{dog}(x), h5 : p \\ & h8 : \text{some}y, h9, h10, h11 : \text{white}(y), h11 : \\ & [h0 = y, h2 = y, h4, h6 = y, h7, h9 = y, h11]) \end{aligned}$$
- Logic snippets:

$$\begin{aligned} & ((\exists x.(P(x) \wedge Q(x)) \leftrightarrow (\exists x.\neg P(x)) \wedge (\exists x.Q(x))) \\ & (\exists x.(P(x) \wedge Q(x)) \leftrightarrow (\exists x.\neg P(x)) \wedge (\exists x.Q(x))) \\ & (\exists x.(P(x) \vee Q(x)) \leftrightarrow (\exists x.P(x)) \vee (\exists x.Q(x))) \\ & (\exists x.(P(x) \vee Q(x)) \leftrightarrow (\exists x.\neg P(x)) \vee Q(x) \\ & (\exists x.y. R(x, y)) \leftrightarrow (\forall x.\exists y. R(x, y)) \\ & (\exists x.P(x)) \leftrightarrow (\exists x.\neg P(x)) \\ & (\forall x.P(x)) \leftrightarrow (\exists x.\neg P(x)) \\ & (\exists \text{apt}. P(x)) \leftrightarrow (\exists \text{apt}(\neg P(x)) \\ & (\forall \text{apt}. P(x)) \leftrightarrow (\exists \text{apt}(\neg P(x)) \\ & (\forall x.(x \rightarrow F(x)) \leftrightarrow F(t) \\ & (\exists x.(x \rightarrow F(x)) \leftrightarrow F(t) \end{aligned}$$