

Lehrstuhl für Wirtschaftsinformatik, insb. Technische Informationssysteme

17.02.2022

## Final Exam, Winter 2021/22 **Foundations of Linked Data**

(Duration: 60 minutes)

Last Name:	First Name:
MatrNo.:	Table No.:
I confirm that I have read the followarm (pages 1-5).	owing notes and that I have checked the completeness of this
	Signature of the above-named exam attendee
Notes:	
1. Please fill in your last name	e, first name, matriculation number and table number legibly.
2. No additional materials are	allowed.
3. Attempts of deception lead	to a disqualification from the exam.
4. Unreadable answers or ans luation.	wers written with a pencil can be disqualified from the eva-
5. You have 60 minutes to cor	nplete the exam.
6. You may answer in English	as well as in German.

total

Only for the examiner:

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Question 1.

(10 Points)
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Quiz.	Decide whether	r the following	statements	are true o	or false.	Each	correct	answer l	leads 1	to
1 poi	nt.									

	True	False
This is statement 1		
This is statement 2		
This is statement 3		

Question 2. (6 Points)

/6

Task Question ...

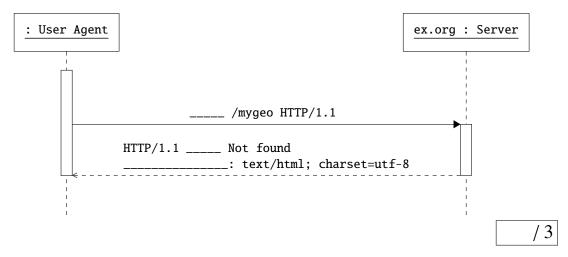
(a) In the following code blocks are visualized.

```
@prefix : <http://www.wiso-coffee.org/blog#> .
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .
```

Question 3. (8 Points)

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(a) Complete the following sequence diagram.



(b) Map the HTTP methods (DELETE, GET, POST, PUT) with their comparable CRUD Operation in the table below by completing the entries in the table. Note that there can be more than one value within a cell.

<b>CRUD Operations</b>	HTTP Methods
Create	
	GET
Update	
Delete	

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