

URI

< >

< scheme : >

↑
 flat isbn: 1-305-.....
 hierarchical // bla / foo /
 / bla .xml / ... /

bla
 =
 Ende

→ naheliege Entropy in RDFE

http://... / manual / 1.0 # City

Ok bla bla

RDF/XML

- Representation
- N3 (spo)
 - RDF/XML

URI Notation	file 1.n3	file 2.n3
$\langle \#bla \rangle$ local URI → später: <u>Blank node</u>	$\langle \text{local:} \underline{\text{file1.n3}} \#bla \rangle$	$\langle \text{local:} \underline{\text{file2.n3}} \#bla \rangle$
$\langle \text{family: john} \rangle$	$\langle \text{family: john} \rangle$	$\langle \text{family: john} \rangle$
	$\underbrace{\hspace{10em}} =$	
$\langle \text{http://www...../.. /mondrel.rdf} \# \text{Country} \rangle$		
$\langle \text{mon: //countries/D / city / Berlin} \rangle$		
	$\underbrace{\hspace{10em}} =$	
	$\langle \text{http://www.... /mondrel /mondrel.rdf} \# \text{city=ger-y-Berlin} \rangle$	

prefix x : < foo://bla/names >
/ #

x:alice

==> < foo://bla/namesalice >

Problem:

prefix mon: < http://.../monedat/10/ >

erstellt: mon:Germany mon:home "Germany" DZV

hoffentlich, mon:Germany mon:capital mon:Germany/cities/Berlin

hoffentlich: < http://.../monedat/10/ger/c/ber >