

DID Resolution

A work item of the W3C CCG

29nd August 2019

IPR rules apply!

Zoom Call:

<https://zoom.us/j/7077077007>

Text Chat:

<http://irc.w3.org/?channels=ccg>
(type q+ to get into the queue)

This call is being recorded!

Agenda Thursday 29 August 2019

- Welcome and CCG IPR reminder
- Call info and scribe selection
- Agenda creation/review/prioritization
- Dereferencing a DID URL:

Fixing the algorithm (continued).

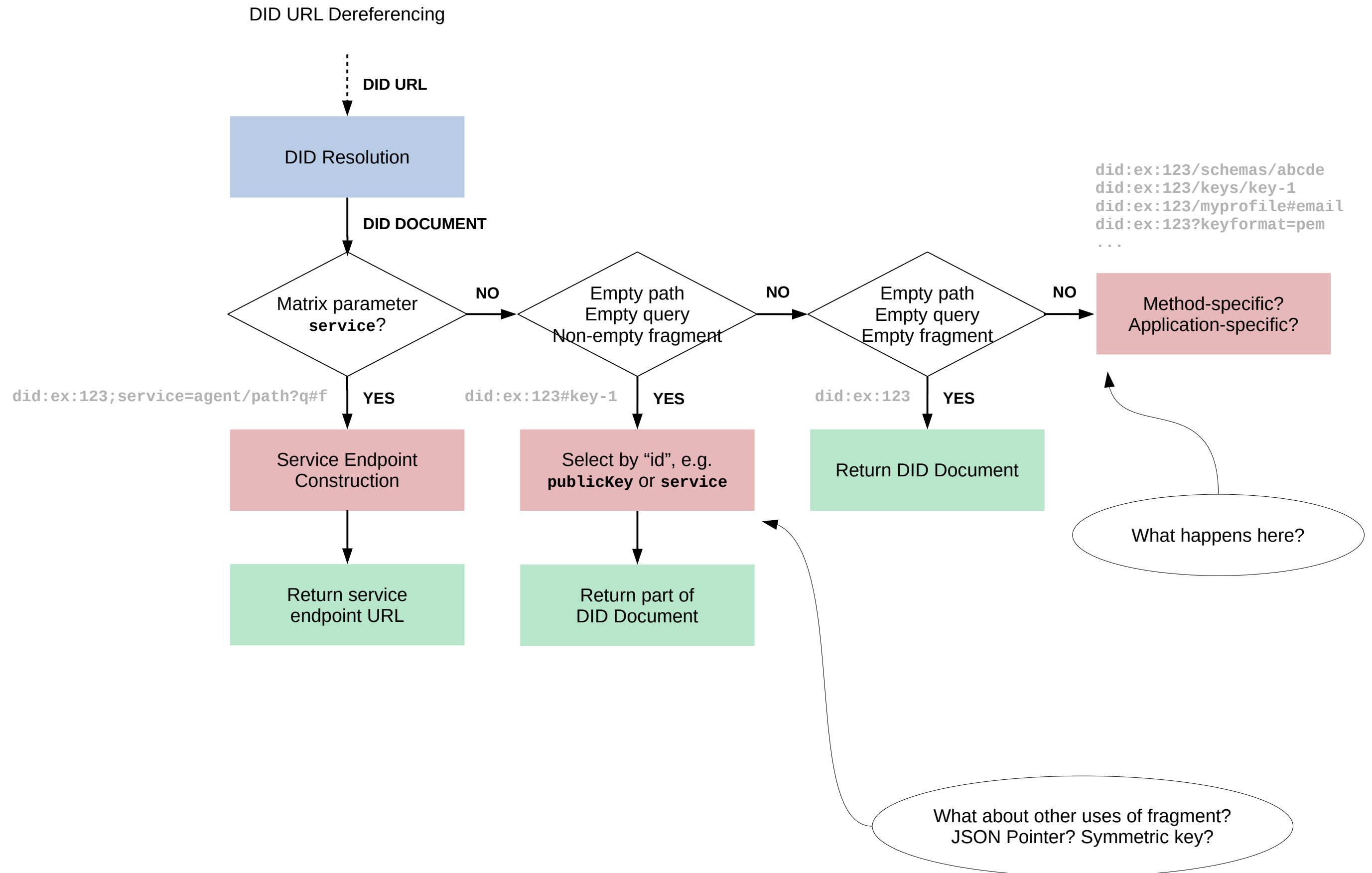
What happens where in the resolver architecture?

Review new diagrams:

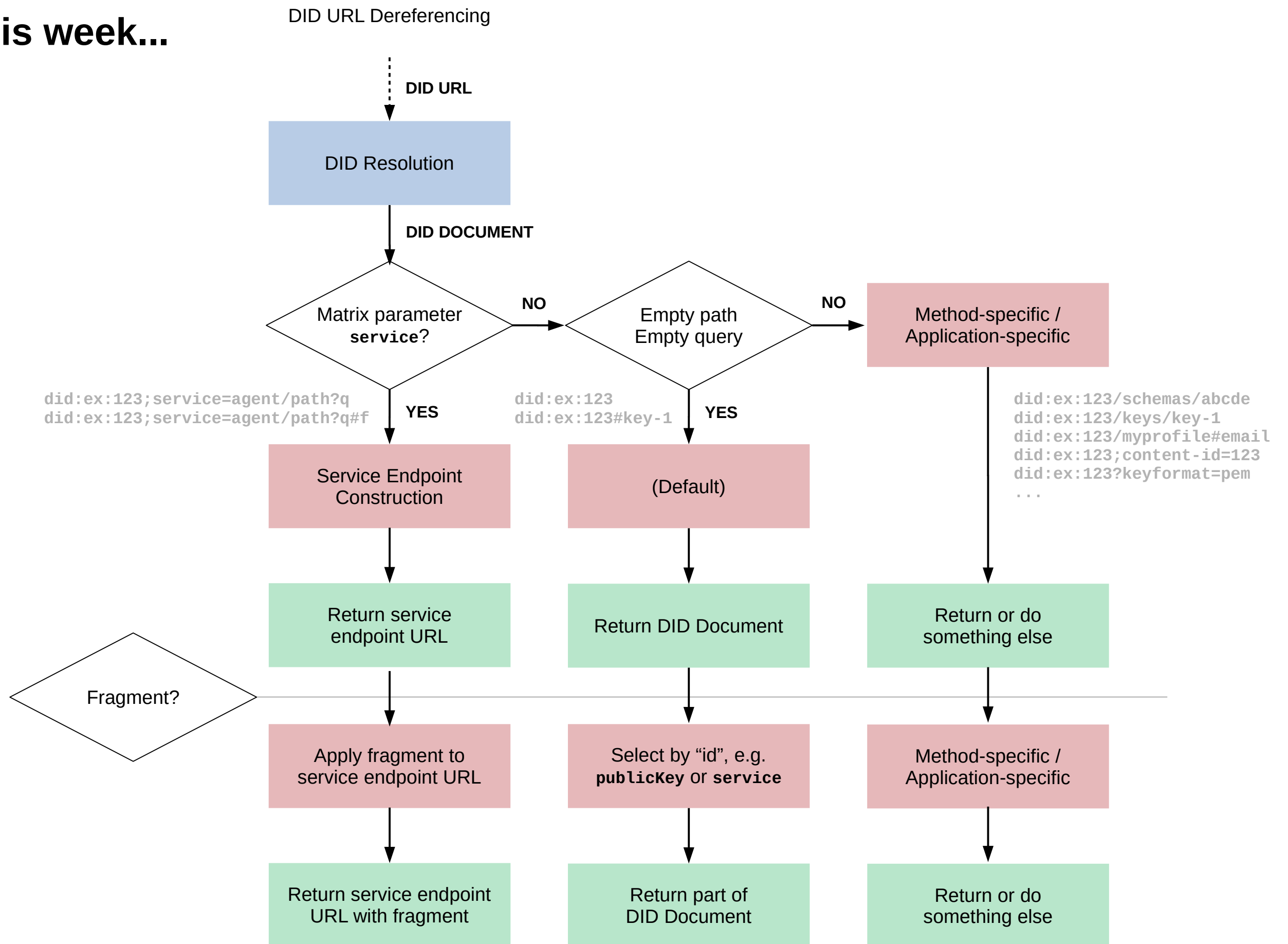
<https://github.com/w3c-ccg/meetings/tree/gh-pages/2019-08-29-did-spec-and-resolution>

- Plans for Rebooting-the-Web-of-Trust #9 in Prague
- AOB
- Next meeting

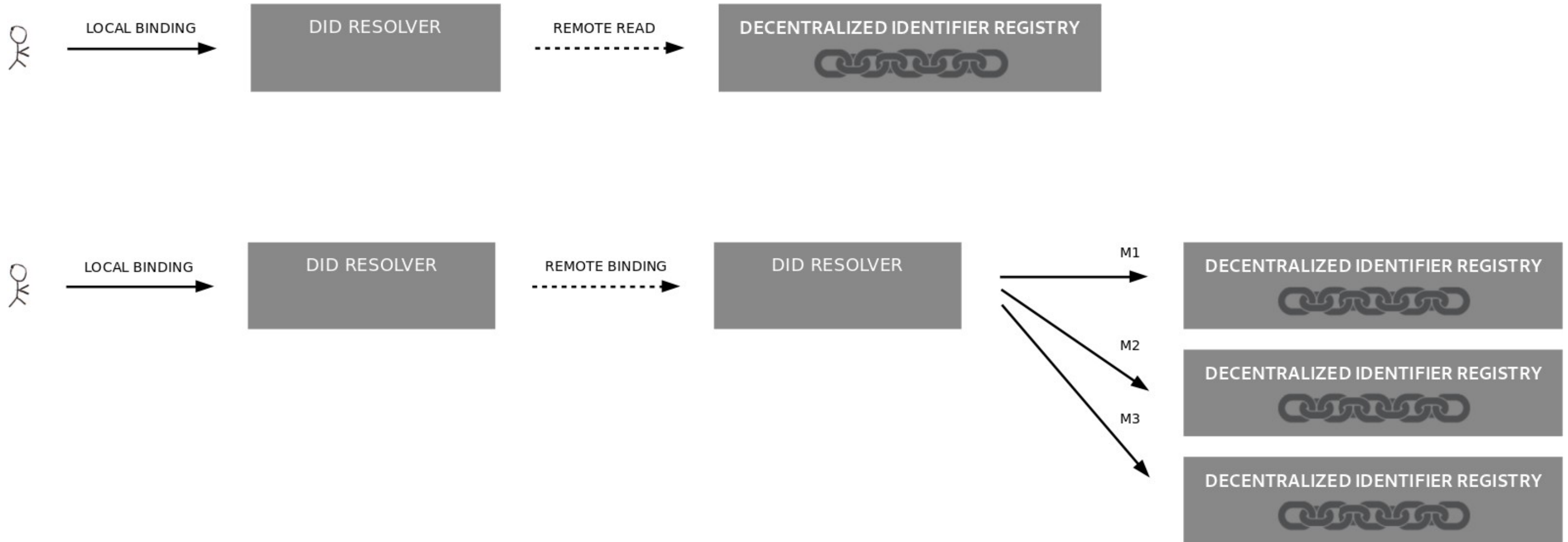
From last week...



New this week...



Resolver architectures

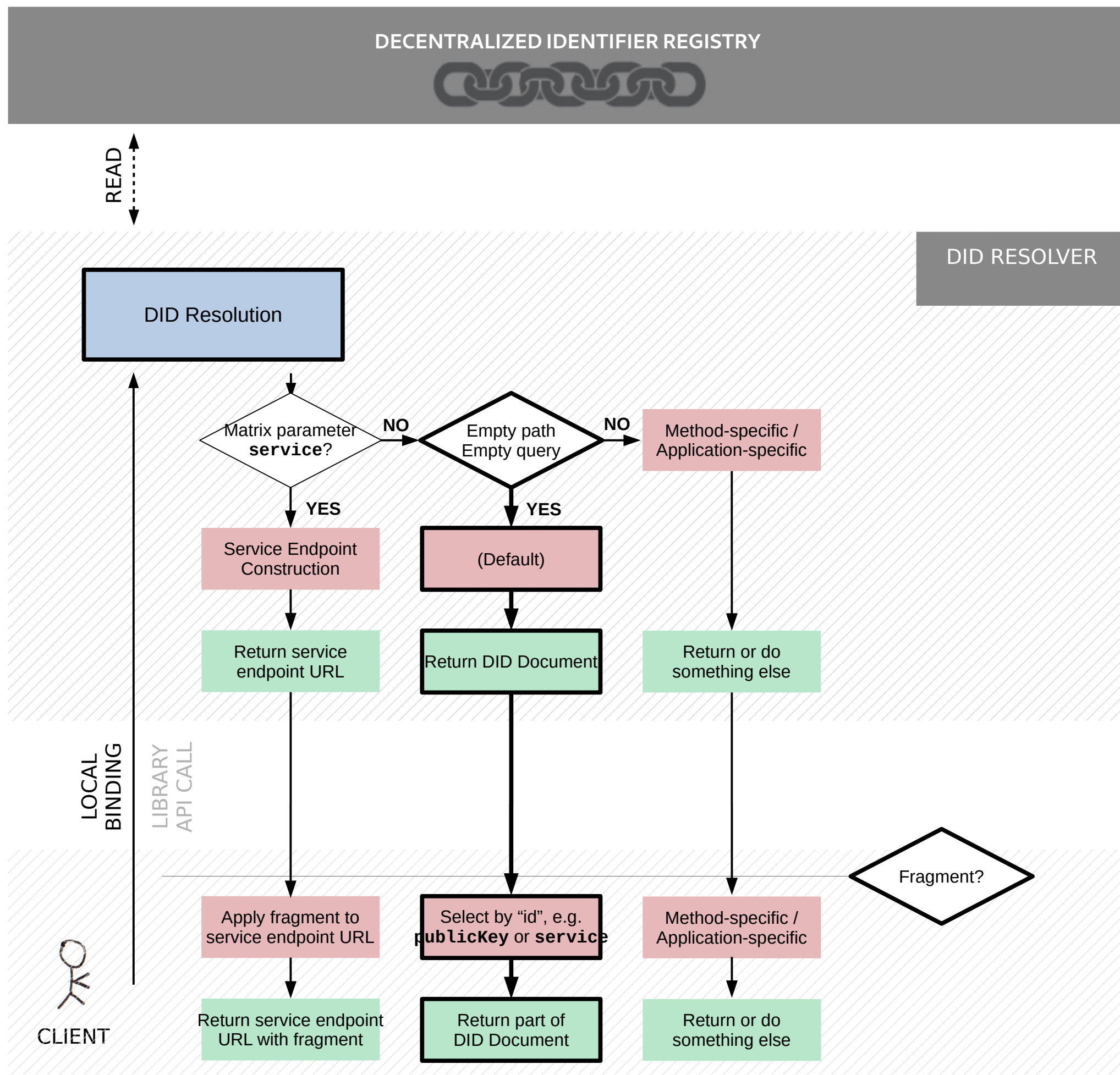


dereference(did:xyz:1234#keys-1)

dereference(did:xyz:1234)

#keys-1

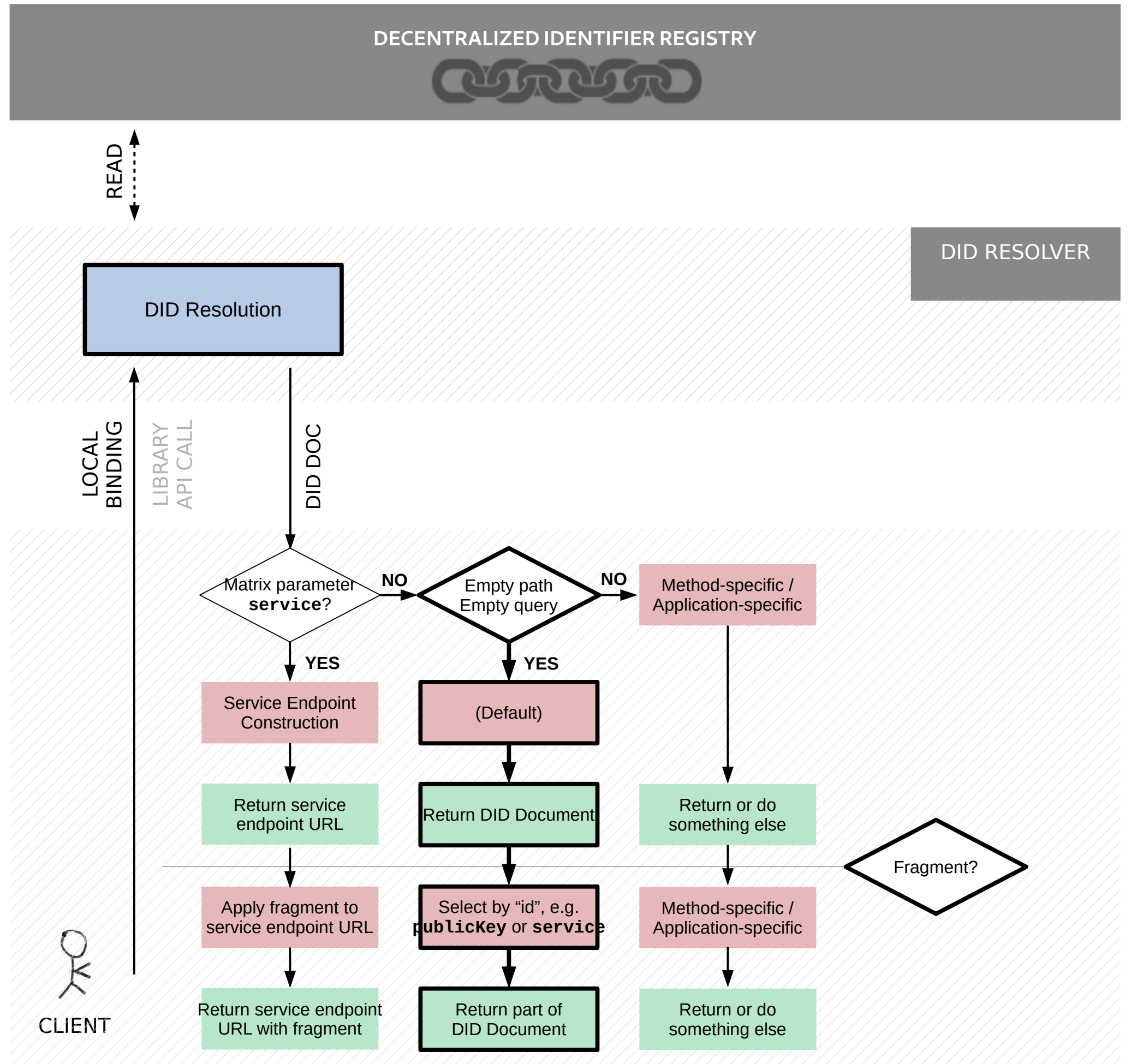
resolve(did:xyz:1234)



dereference(**did:xyz:1234#keys-1**)

#keys-1

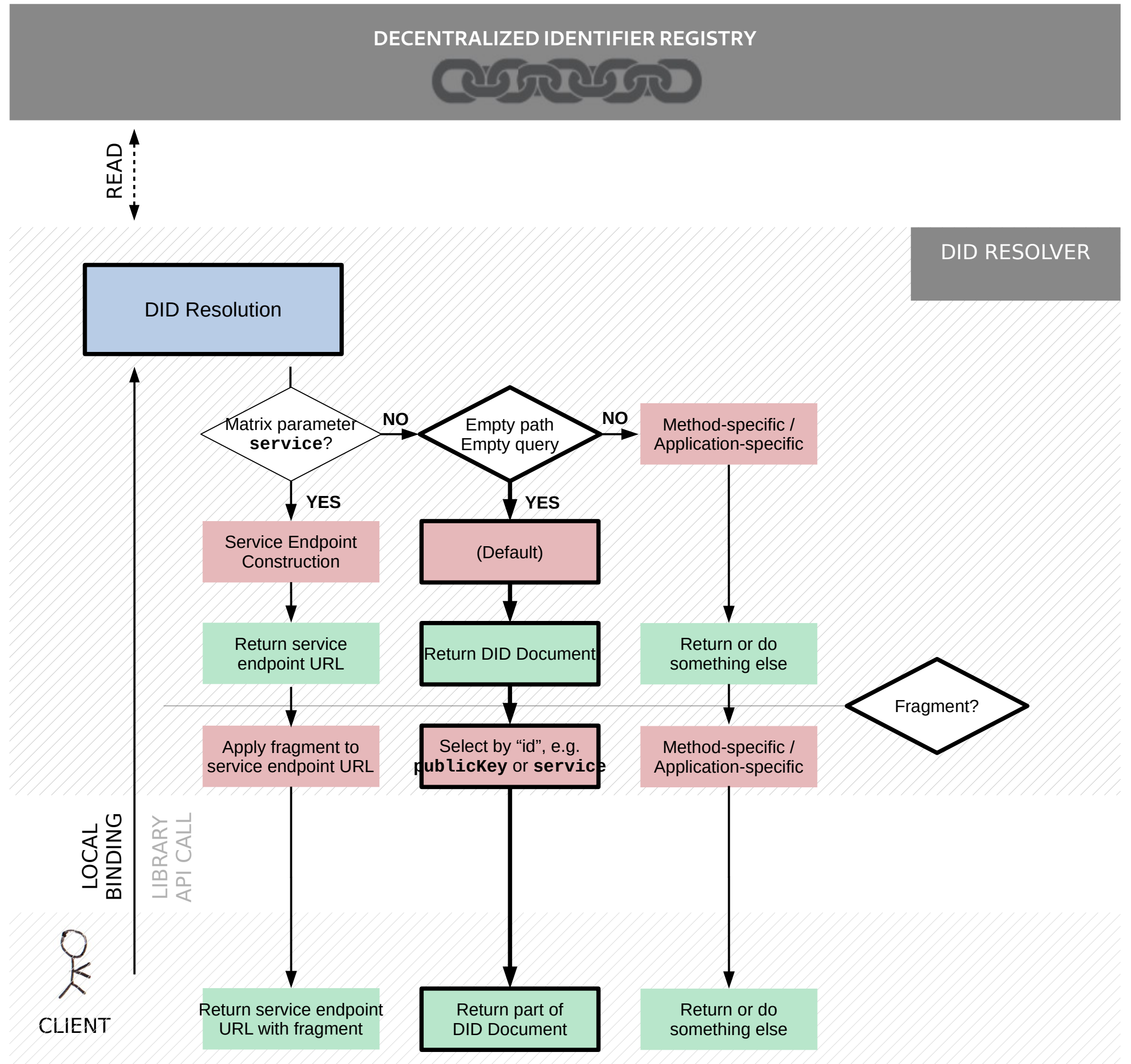
resolve(**did:xyz:1234**)



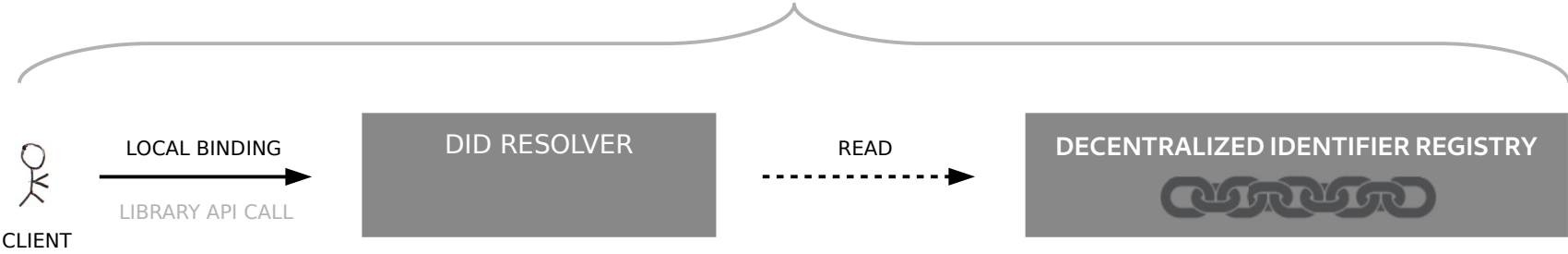
dereference(did:xyz:1234#keys-1)

dereference(did:xyz:1234#keys-1)

#keys-1 resolve(did:xyz:1234)



dereference(did:xyz:1234#keys-1)



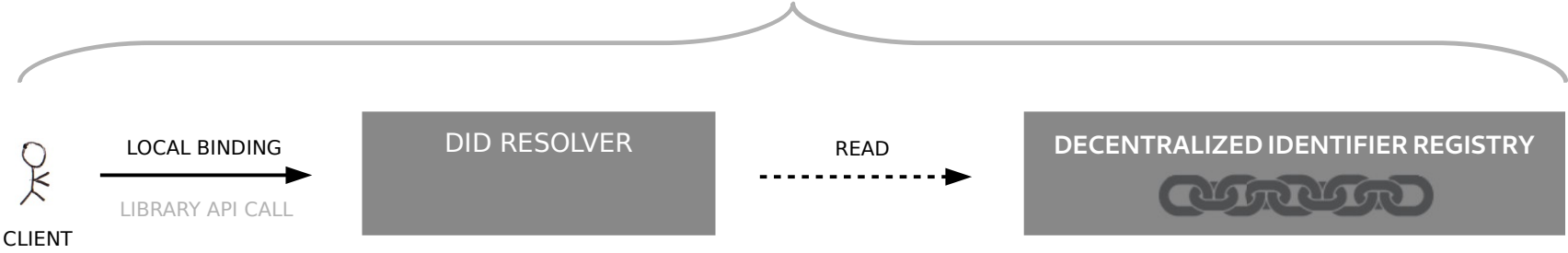
DID Resolution

resolve(did:xyz:1234)

Select by "id", e.g.
publicKey or service

#keys-1

dereference(did:xyz:1234#keys-1)



DID Resolution

resolve(did:xyz:1234)

Select by "id", e.g. **publicKey** or **service**

#keys-1