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Interaction Model

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Krister Kittelson (<https://autocare.communifire.com/people/krister-kittelson>)

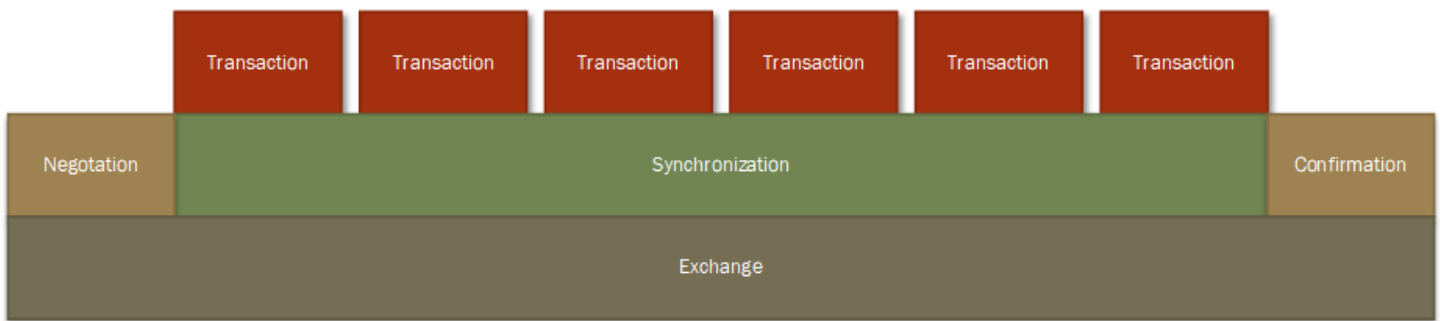


1/8/2020

Hello, All,

Writing the reference implementation made it clear we could use some refinement around the actual terminology for the interaction model.

How does this strike your fancy?



1. A node or human connecting to another through Sandpiper is known as an **Actor**.
2. Any information transfer between actors is known as an **Exchange**.
3. Exchanges are established and next steps are unlocked through **Negotiation**.
4. Transferring product data and resolving pools as part of an exchange is known as **Synchronization**.

- 5. Two Actors' operations and communications during synchronization are part of a single **Transaction**.
- 6. After synchronization, actors communicate about the data exchanged and sign off on the results during **Confirmation**.

Note the last step would be expanded in future revisions to include assessment communication etc., but today would most likely be just "OK, got it" and that's all the confirmation needed.

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Doug Winsby (<https://autocare.communifire.com/people/dougwinsby>)



1/8/2020

I like your description, but not sure about the graphic. Maybe it should be flipped upside down? (It currently reads bottom-up.)

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Answer



Krister Kittelson (<https://autocare.communifire.com/people/krister-kittelson>)

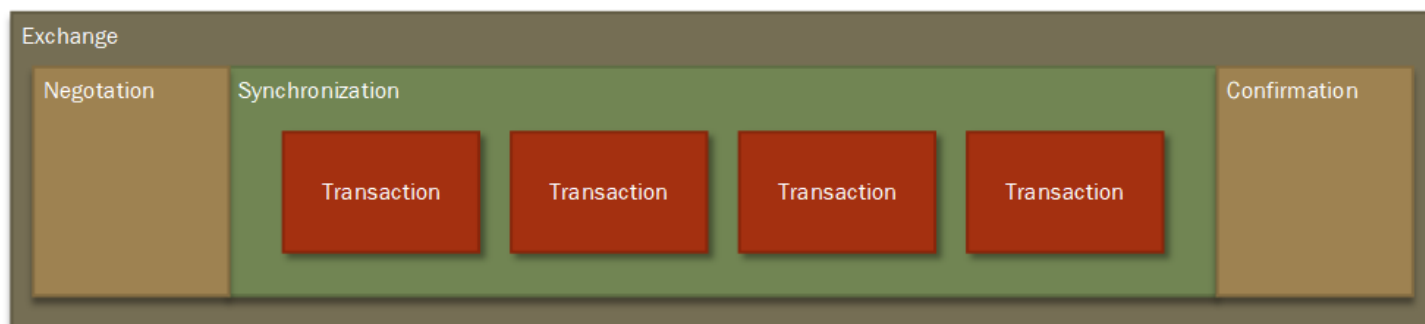


1/9/2020

☑ Answered

I was thinking of it like a layers diagram but I can see how it doesn't quite match how the description is structured.

How's this look?



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Not answer



Doug Winsby (<https://autocare.communifire.com/people/dougwinsby>)



1/9/2020

Yes, that looks much better to me.

👍 Like

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Answer

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