**Date:**08/10/2015  
**To:** kate\_mason@scrassociates.com  
**From:** jesse\_baker@scrassociates.com  
**Subject:** Logical model of TIMS

Hi Kate,

I spoke to several of the JAD participants, and it sounds like the team did a fine job.

Now we're ready to build a logical model of TIMS. Based on the JAD summary, the entities probably should include instructors, students, corporate clients, course listings, and the training administrator. TIMS will interface with the SCR accounting system, so be sure to include it as an entity.

After you review the JAD summary, create a context diagram and DFD diagram 0.

I think at least four processes are involved: the system must manage course scheduling, register students, maintain training records, and produce reports. I’d also like to see a lower-level diagram for one or more of the processes that you identify in diagram 0. You can label the data flows in a general manner on the context diagram, then go into more detail in the lower-level diagrams.

Let me know if you have any questions.

Jesse Baker