



Welcome

The IT Architect grade 2 – logical subject area architect

- Responsibilities
- Skills
- IPO
- Deliverable

Hello and welcome to this You Tube presentation on the Information technology architect grade 2– also known as the logical subject area architect. My name is Charles Richter and I am the principal consultant of Ripose Pty Limited. In my introduction to the Information Architect, I mentioned that I would be delivering this presentation on the responsibilities of the sixth category or class of the information architect. In this presentation I will describe, the responsibilities, inputs, processes, outputs, skills and an example of the deliverable of the information technology architect grade 2 or the logical subject area architect.



What is an IT Architect grade 2?

The information technology architect grade 2 or logical subject area architect uses the logical data base design and the prioritised systems model to create a number of models that join entities together with a common theme. In my opinion the IT Architect grade 2 and the logical subject area architect are synonymous and should be defined by their: Responsibilities; Skills; Inputs; Processes and; Outputs

Responsibilities:

Create a subject area models that link common themed entities.

Skill: Create logical subject areas

RA 5

So what is an information technology architect grade 2? As I could not find a reference to the words anywhere on the net, I decided to start my search by using the words logical subject area architecture in a Google search and found over 700,000 references, but after searching through the top 20 references, could not find one that fully described what a logical subject area architect was. The closest I came described a subject area as “Subject areas are high-level groupings of the business data entities” Still that is better than nothing. So it appears that the logical subject area architect is responsible for grouping logical data base designs into higher level models. So what are the Skills; Inputs; Processes and; Outputs of the logical subject area architect? As I see the information technology architect grade 2 and the logical subject area architect as one and the same concept, I will state that the information technology architect grade 2 or logical subject area architect is responsible for grouping logical data base designs into higher level models and for producing the first proof of logical deliverable. In Ripose speak, this is an additional skill of the Ripose architect grade 5 or RA5.



IPO of the IT architect grade 2

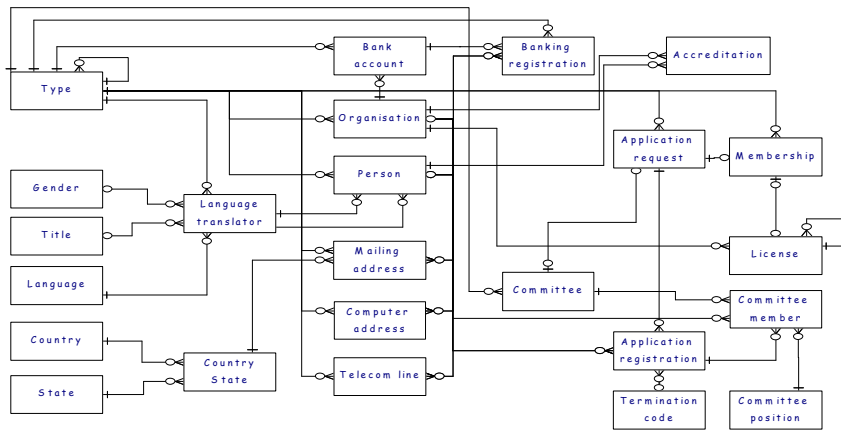
Inputs, processes and outputs

Input:	Prioritised systems models Logical data base design
Process:	Logical subject area grouping
Output:	Logical subject area models Part 1 of the proof of logic Management presentation

So what are the additional inputs, processes and outputs of the Ripose Architect grade 5? Ideally, the inputs that are needed are the prioritised system models developed by the Ripose architect grade 3 and the logical data base design developed by themselves. The Ripose architect grade 5 needs to join the physical data model entities in either the same groupings as or use the prioritised systems developed by the Ripose architect grade 3, or in the case of conflicts apply some poetic license. They should also be capable of producing the first Proof of logical document namely the Subject overview deliverable, as well as a presentation to management covering the projects' timing and costs.



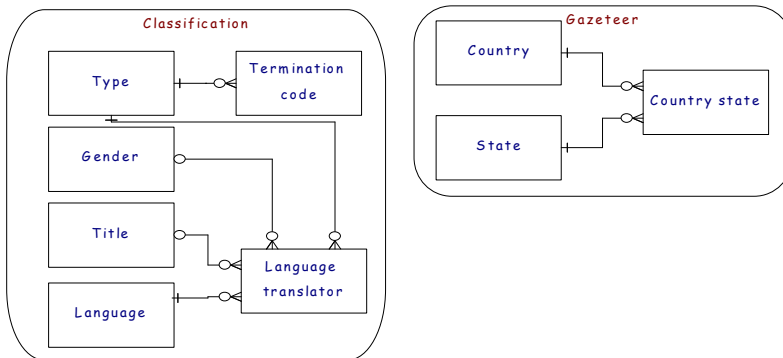
Example of a logical/physical data base design



This is an example of a logical data base design produced by the logical data base designer. Due to the constraints of YouTube, it is hardly legible. We run an online course which will take about 7 to 14 hours to further train a Ripose architect grade 5 to produce this diagram.



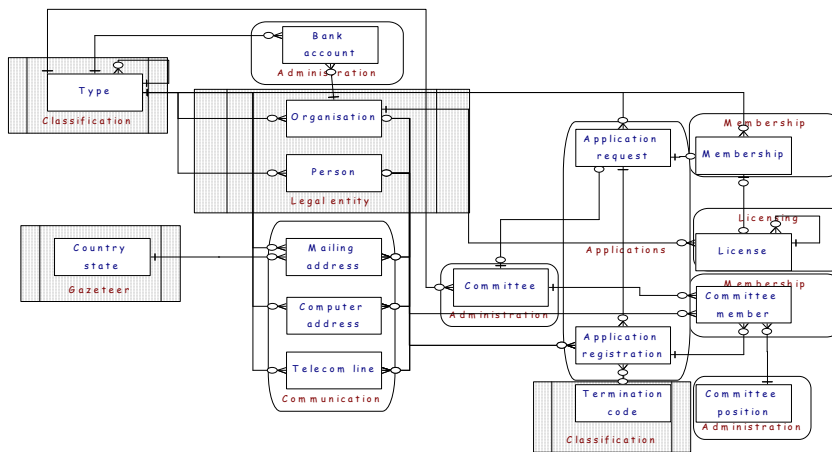
Example of logical subject area



This is an example of two logical subject areas, showing the grouping of entities from the logical data base design. Again the YouTube restrictions make the reading of the models very difficult.



Example of all subject areas and the logical data base design



This is an example of first project emanating from the logical data base design and overlaid by the logical subject area models.



Proof of logic – Logical subject area deliverable

A document containing the following:

- Management summary
- Development sequence
- Cost of development
- Logical objects
- Data base design
- Appendices
- Glossary of terms
- Index

Once the logical data base has been designed and overlayed by the logical subject areas (thus revealing the prioritised projects), the Ripose architect grade 5 is now in a position to complete the first proof of logical document, called the logical subject area deliverable. The document will contain the following sections: A management summary; The sequence of development (project plan); the cost of development; the logical objects; the data base design; Appendices; A glossary of terms and; an index. This deliverable will be accompanied by a management presentation.



Close

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The next lecture you may wish to view will address the responsibilities, inputs, process and outputs of one of the IT Architect (ITA) grades 2 through 6 as well as the a Test Architect (TA) grades.

Thank you for viewing this presentation

In closing I would like to thank you for viewing this presentation. The pdf of this presentation is available (for a small fee) should you want to assist us further the aims of Ripose.com and especially Ripose.org. You can find the aims of [ripose.org](#). You can reach me by sending [me an email](#). As I mentioned at the start of this presentation, I will be creating presentations covering the responsibilities, the inputs processes and outputs and possibly examples of the output for each of the remaining Information Architecture grades, namely the information technology architect grades 3 through 6 as well as; the 2 test architect grades. It may take a while for me to complete all the presentations, so please bear with me. If you are eager to pursue a presentation of a grade that I am not yet ready to post, please visit our web site [www.ripose.com](#), select the Quick links drop down menu and select Ripose architects. You can always email me for more information. Once again, thank you for your attention.