# ERD

## Overview

Draw an Entity-Relationship Diagram (ERD) using a diagramming tool other than Visio.

## Background

Refer to **Entity Relationship Diagram Examples, from Visual Paradigm Community Circle**. You can find these examples at the following URL:

<https://circle.visual-paradigm.com/category/entity-relationship-diagram/>

Or google the bold text if the URL is broken.

Pick an example that interests you. A simple one like Video Rental System is suitable, but whatever interests you is fine.

Although ERD’s can be drawn in Visio, the purpose of this exercise is to introduce you to alternatives to Visio that are used by BA’s.

## Instructions

* Draw your ERD using either one of the following tools:
  + Diagrams.net
  + Visual Paradigm
  + Bizagi
  + Lucidchart.
* Save the ERD as a “screen shot” (any suitable picture format).
* The picture can be saved in a picture file, or a Word document.
* Include the diagram label.

## Notes and Hints

* Find the websites for the alternative diagramming applications in the course notes or use Google.
* Whichever format you use, ensure you follow the artifact name specification.

## Supplementary Resources

If you wish to review what is an ERD and how it is used, here are some resources.

* Refer to explanations on the Visual Paradigm website. They are quite good.  
  <https://www.visual-paradigm.com/guide/data-modeling/what-is-entity-relationship-diagram/>
* In our Blackboard course site refer to the section “Supplementary Resources”.

## Artifact Format and Name

Submit in PDF format.

For name, see section: List of Artifacts