**ETL Project Proposal**

**Subject – Perth Metropolitan Area Roadworks**

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**Overview**

This ETL project aims to provide relevant data for all the roadworks current undertaken by Mainroads across Perth Metropolitan Area, within the scope requested by our ‘client’, whose main proposal aims to assess the disruption of the roadworks on the commercial activities and community events in each suburb.

**Scope proposal**

Extract the following from mrwa-roadworks dataset:

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| --- | --- | --- |
| **Clean Data tables/Collections** | **Columns/ Fields** | **Raw data sources** |
| Table 1 – roadworks\_ projects | Id int PRIMARY KEY,  StartDate Date,  FinishDate  Suburb  Road  Region | https://catalogue.data.wa.gov.au/dataset/mrwa-roadworks |
| Table 2 – roadworks\_details | Id int PRIMARY KEY,  StartDate  FinishDate  WorkType  Suburb  Road  Region  TrafficImpact | https://www.mainroads.wa.gov.au/projects-initiatives/projects/metropolitan/ |