

AloD Technical Contributors Board Meeting

26.05.2023

Next Meeting 22.09.2023

Agenda

1. Introduction (Martin)
2. Creodias Deployer from AI4Copernicus (Kamil Zych)
3. Update on the AloD Meta-Data API (Jos van der Velde)
4. Project Vessel AI (Lucy Ellen Lwakatare)
5. Improved Protobuf-Parser in AI4EU Experiments (Martin)

Improved Protobuf Parser in AI4EU Experiments

Support for:

- enum
- enum definition inside message definition
- generics
- recursive message definitions
- oneof

Alpha-Test started on the Dev-Systems

Close collaboration with 

```
// ===== RPC API =====  
  
message PlanRequest {  
    // Problem that should be solved.  
    Problem problem = 1;  
  
    enum Mode {  
        SATISFIABLE = 0;  
        SOLVED_OPTIMALLY = 1;  
    }  
    Mode resolution_mode = 2;  
  
    // Max allowed runtime time in seconds.  
    double timeout = 3;  
  
    // Engine specific options to be passed to the engine  
    map<string, string> engine_options = 4;  
}
```

Improved Protobuf Parser in AI4EU Experiments

Alpha-Test started on the Dev-Systems

Close collaboration with 

Maze-Planner Example

