VSS Layers Concept

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Vehicle Signal Specification (VSS) – Layers

VSS Layers is a formalization of a relatively simple feature

Some VSS tools can already process and combine multiple definition files.

To add new signals, or to modify.

There is an explicit branch named **/private** where any new signals can be placed.

However, it is also possible to use the VSS-Layer capability.

- **VSS Layers** can add metadata to the signal definitions
- **VSS Layers** are perfect to define a unique "deployment model" in which metadata that is only relevant for this particular usage environment can be added to the standard model.
- **VSS Layers** can add or remove signals, or even modify existing metadata.
- Other usage: **Data categorization, e.g.** privacy sensitivity category
- **VSS -> VSSo transformation?**

As such, layers can be added and removed depending on situation, while keeping the main data model, and a main catalog definition intact.

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```
1 – Seat:
2    type: branch
3    instances:
4       – Row[1,4]
5       – Pos[1,5]
6    description: All seats.
7 #include SingleSeat.vspec Seat
8
```

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