|  |  |  |  |  |
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Here, we will start with an example which consist, one of the ways to use The basic functionality of this tool.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 Chip | | | Chip | | chip | 0x0 |
| offset |  | external | |  | size |  |
|  | | | | | | |
| oid=83331db4-7ffe-4b90-b737-7030532b9f9d | | | | | | |
|  | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1.1 Simple\_block | | | Simple\_block | | block | 0x0 |
| offset |  | external | |  | size |  |
|  | | | | | | |
| oid=98bc2df3-2506-4af2-8d9b-abac2a7fdf39 | | | | | | |
|  | | | | | | |

Simple Registers

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.1.1 Reg\_1 | | | | | | | | Reg\_1 | | | | | reg32 | | 0x0 |
| offset | |  | external | | |  | | | size | | 32 | default | | 0x00000000 | |
|  | | | | | | | | | | | | | | | |
| oid=0fd47555-8733-46e7-82a4-3548934f4134 | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| bits | name | | | s/w | h/w | | default | | | description | | | | | |
| 31:0 | Fld1 | | | rw | rw | | 0x0 | | | **This is a register field.** | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.1.2 Reg\_2 | | | | | | | | Reg\_2 | | | | | reg32 | | 0x1 |
| offset | |  | external | | |  | | | size | | 32 | default | | 0x00000000 | |
|  | | | | | | | | | | | | | | | |
| oid=58426581-cd8f-4336-9d6a-5f69c5a93bb3 | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| bits | name | | | s/w | h/w | | default | | | description | | | | | |
| 31:0 | Fld1 | | | rw | rw | | 0x0 | | | **This is a register field.** | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.1.3 Reg\_3 | | | | | | | | Reg\_3 | | | | | reg32 | | 0x2 |
| offset | |  | external | | |  | | | size | | 32 | default | | 0x00000000 | |
|  | | | | | | | | | | | | | | | |
| oid=eb7a1212-02ca-47b9-b1e8-6b5c8082d31b | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| bits | name | | | s/w | h/w | | default | | | description | | | | | |
| 31:0 | Fld1 | | | rw | rw | | 0x0 | | | **This is a register field.** | | | | | |