









## **F2DaCe – DaCe integration**

- CI / CD
- Test suites
- PR preparation in progress
- Fparser handling improvements for readability

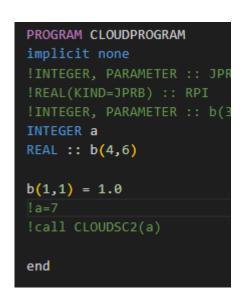


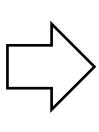


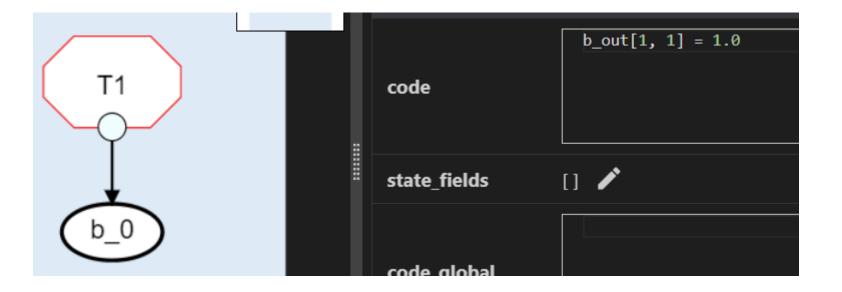


## **Python tasklets**

- Better integration
- Analysis of tasklet content possible!













## **Operation order**

Data Type	Rank
BYTE or LOGICAL*1	1 (Weakest)
LOGICAL*2	2
LOGICAL*4	3
INTEGER*2	4
INTEGER*4	5
INTEGER*8	6
LOGICAL*8	6
REAL*4 (REAL)	6
REAL*8 (DOUBLE PRECISION)	7
REAL*16 (QUAD PRECISION) (SPARC only)	8
COMPLEX*8 (COMPLEX)	9
COMPLEX*16 (DOUBLE COMPLEX)	10
COMPLEX*32 (QUAD COMPLEX) (SPARC only)	11 (Strongest)

From: https://docs.oracle.com/cd/E19957-01/805-4939/z400073a2265/index.html







## **Function contexts**

- Containers
- Container subsets
- Symbols
- Literals
- Expressions!
- ... so more work is needed!