



Type definition

The following type definition applies to all work products of the Capgemini Internship.

Type	Definition	Prefix	Size(in bits)
bool	Boolean	b	8
uint8_t	unsigned char	ui8	8
sint8_t	signed char	si8	8
uint16_t	unsigned short	ui16	16
sint16_t	signed short	si16	16
uint32_t	unsigned long	ui32	32
sint32_t	signed long	si32	32
uint64_t	unsigned long long	ui64	64
uint64_t	signed long long	si64	64
void	void	v	-
S_<name>	Struct	s	any
U_<name>	Union	u	any
E_<name>	Enumeration	e	8*sizeof(int)
T_<name>	Type definitions/redefinition	t	any
FCT_<name>	pointer to a function	fct	CPU specific
	pointer	p	CPU specific