

[ravenclaw78](#) ponúka novú verziu rozšírenia prostredia Eclipse - EMBSYSREGVIEW.

EMBedded SYStems REGister VIEW slúži na zobrazovanie, prípadne modifikácie registrov a pamäťového priestoru mikrokontroléra, počas ladenia programu v prostredí Eclipse.

Podporované mikrokontroléry

Cortex-M0, Cortex-M0+

EFM32ZG108xxx, EFM32ZG110xxx, EFM32ZG210xxx, EFM32ZG222xxx, EZR32HG220Fxxx, EZR32HG320Fxxx, EFM32HG108xxx, EFM32HG110xxx, EFM32HG210xxx, EFM32HG222xxx, EFM32HG308xxx, EFM32HG309xxx, EFM32HG310xxx, EFM32HG321xxx, EFM32HG322xxx, EFM32HG350xxx
STM32F051x, STM32F050x
ATSAMD20x

Cortex-M3

ATSAM3AxC, ATSAM3NxA, ATSAM3NxB, ATSAM3NxC, ATSAM3D8B, ATSAM3D8C, ATSAM3SxA, ATSAM3SxB, ATSAM3SxC, ATSAM3UxC, ATSAM3UxE, ATSAM3XxC, ATSAM3XxE
LPC13xx, LPC175x/6x
EFM32G200Fxx, EFM32G210Fxx, EFM32G222Fxx, EFM32G230Fxx, EFM32G232Fxx, EFM32G280Fxx, EFM32G290Fxx, EFM32G800Fxx, EFM32G840Fxx, EFM32G842Fxx, EFM32G880Fxx, EFM32G890Fxx,
EFM32GG11B110F2048xx, EFM32GG11B120F2048xx, EFM32GG11B310F2048xx, EFM32GG11B320F2048xx,
EFM32GG11B420F2048xx, EFM32GG11B510F2048xx, EFM32GG11B520F2048xx, EFM32GG11B820F2048xx,
EFM32GG11B840F2048xx, EFM32GG230Fxx, EFM32GG232Fxx, EFM32GG280Fxx, EFM32GG290Fxx, EFM32GG295Fxx,
EFM32GG330Fxx, EFM32GG332Fxx, EFM32GG380Fxx, EFM32GG390Fxx, EFM32GG395Fxx, EFM32GG840Fxx, EFM32GG842Fxx,
EFM32GG880Fxx, EFM32GG890Fxx, EFM32GG895Fxx, EFM32GG900Fxx, EFM32GG940Fxx, EFM32GG942Fxx, EFM32GG980Fxx,
EFM32GG990Fxx, EFM32GG995Fxx,
EFM32JG1B100Fxxx, EFM32JG1B200Fxxx, EFM32JG1B500Fxxx,
EFM32LG230Fxx, EFM32LG232Fxx, EFM32LG280Fxx, EFM32LG290Fxx, EFM32LG295Fxx, EFM32LG330Fxx, EFM32LG332Fxx,
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EFM32LG890Fxx, EFM32LG895Fxx, EFM32LG900Fxx, EFM32LG940Fxx, EFM32LG942Fxx, EFM32LG980Fxx, EFM32LG990Fxx,
EFM32LG995Fxx,
EFM32TG108Fxx, EFM32TG110Fxx, EFM32TG210Fxx, EFM32TG222Fxx, EFM32TG225Fxx, EFM32TG230Fxx, EFM32TG232Fxx,
EFM32TG822Fxx, EFM32TG825Fxx, EFM32TG840Fxx, EFM32TG842Fxx,
EZR32LG230Fxx, EZR32LG330Fxx,

STM32F10X, STM32F20x, STM32F21x,

CC2538SF53, LM3S101, LM3S102, LM3S1110, LM3S1133, LM3S1138, LM3S1150, LM3S1162, LM3S1165, LM3S1166, LM3S1332, LM3S1435, LM3S1439, LM3S1512, LM3S1538, LM3S1601, LM3S1607, LM3S1608, LM3S1620, LM3S1621, LM3S1625, LM3S1626, LM3S1627, LM3S1635, LM3S1636, LM3S1637, LM3S1651, LM3S1751, LM3S1776, LM3S1811, LM3S1816, LM3S1850, LM3S1911, LM3S1918, LM3S1937, LM3S1958, LM3S1960, LM3S1968, LM3S1969, LM3S1B21, LM3S1C21, LM3S1C26, LM3S1C58, LM3S1D21, LM3S1D26, LM3S1F11, LM3S1F16, LM3S1G21, LM3S1G58, LM3S1H11, LM3S1H16, LM3S1J11, LM3S1J16, LM3S1N11, LM3S1N16, LM3S1P51, LM3S1R21, LM3S1R26, LM3S1W16, LM3S1Z16, LM3S2016, LM3S2110, LM3S2139, LM3S2276, LM3S2410, LM3S2412, LM3S2432, LM3S2533, LM3S2601, LM3S2608, LM3S2616, LM3S2620, LM3S2637, LM3S2651, LM3S2671, LM3S2678, LM3S2730, LM3S2739, LM3S2776, LM3S2793, LM3S2911, LM3S2918, LM3S2919, LM3S2939, LM3S2948, LM3S2950, LM3S2965, LM3S2B93, LM3S2D93, LM3S2U93, LM3S300, LM3S301, LM3S308, LM3S310, LM3S315, LM3S316, LM3S317, LM3S328, LM3S3634, LM3S3651, LM3S3654, LM3S3739, LM3S3748, LM3S3749, LM3S3759, LM3S3768, LM3S3826, LM3S3J26, LM3S3N26, LM3S3W26, LM3S3Z26, LM3S5632, LM3S5651, LM3S5652, LM3S5656, LM3S5662, LM3S5732, LM3S5737, LM3S5739, LM3S5747, LM3S5749, LM3S5752, LM3S5757, LM3S5762, LM3S5767, LM3S5768, LM3S5769, LM3S5791, LM3S5951, LM3S5956, LM3S5B91, LM3S5C31, LM3S5C36, LM3S5C51, LM3S5C56, LM3S5D51, LM3S5D56, LM3S5D91, LM3S5G31, LM3S5G36, LM3S5G51, LM3S5G56, LM3S5K31, LM3S5K36, LM3S5P31, LM3S5P36, LM3S5P3B, LM3S5P51, LM3S5P56, LM3S5R31, LM3S5R36, LM3S5T36, LM3S5U91, LM3S5Y36, LM3S600, LM3S601, LM3S608, LM3S610, LM3S6100, LM3S611, LM3S6110, LM3S612, LM3S613, LM3S615, LM3S617, LM3S618, LM3S628, LM3S6420, LM3S6422, LM3S6432, LM3S6537, LM3S6610, LM3S6611, LM3S6618, LM3S6633, LM3S6637, LM3S6730, LM3S6753, LM3S6816, LM3S6911, LM3S6916, LM3S6918, LM3S6938, LM3S6950, LM3S6952, LM3S6965, LM3S6C11, LM3S6C65, LM3S6G11, LM3S6G65, LM3S800, LM3S801, LM3S808, LM3S811, LM3S812, LM3S815, LM3S817, LM3S818, LM3S828, LM3S8530, LM3S8538, LM3S8630, LM3S8730, LM3S8733, LM3S8738, LM3S8930, LM3S8933, LM3S8938, LM3S8962, LM3S8970, LM3S8971, LM3S8C62, LM3S8G62, LM3S9781, LM3S9790, LM3S9792, LM3S9971, LM3S9997, LM3S9B81, LM3S9B90, LM3S9B92, LM3S9B95, LM3S9B96, LM3S9BN2, LM3S9BN5, LM3S9BN6, LM3S9C97, LM3S9CN5, LM3S9D81, LM3S9D90, LM3S9D92, LM3S9D95, LM3S9D96, LM3S9DN5, LM3S9DN6, LM3S9G97, LM3S9GN5, LM3S9L71, LM3S9L97, LM3S9U81, LM3S9U90, LM3S9U92, LM3S9U95, LM3S9U96

Cortex-M4

Ambiq Micro Apollo series 64/41pin Cortex-M4 MCUs,

ATSAM4ExxC, ATSAM4ExxE, ATSAM4LCxxA, ATSAM4LCxxB, ATSAM4LCxxC, ATSAM4LSxxA, ATSAM4LSxxB, ATSAM4LSxxC, ATSAM4N8xxA, ATSAM4N8xxB, ATSAM4N8xxC,

EFM32PG12B500F1024GL125, EFM32PG12B500F1024GM48, EFM32PG12B500F1024IL125, EFM32PG12B500F1024IM48,
EFM32PG1B100F128GM32, EFM32PG1B100F128IM32, EFM32PG1B100F256GM32, EFM32PG1B100F256IM32,
EFM32PG1B200F128GM32, EFM32PG1B200F128GM48, EFM32PG1B200F128IM32, EFM32PG1B200F256GM32,
EFM32PG1B200F256GM48, EFM32PG1B200F256IM32, EFM32PG1B200F256IM48, EFM32WG230F128, EFM32WG230F256,
EFM32WG230F64, EFM32WG232F128, EFM32WG232F256, EFM32WG232F64, EFM32WG280F128, EFM32WG280F256,
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EFR32BG12P232F1024GM48, EFR32BG12P332F1024GL125, EFR32BG12P332F1024GM48, EFR32BG12P432F1024GL125,
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EFR32MG1P232F256GJ43, EFR32MG1P232F256GM32, EFR32MG1P232F256GM48, EFR32MG1P233F256GM48,
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EZR32WG230F128R68

EZR32WG330F256R61, EZR32WG330F256R63, EZR32WG330F256R67, EZR32WG330F256R68, EZR32WG330F256R69, EZR32WG330F64R55, EZR32WG330F64R60, EZR32WG330F64R61, EZR32WG330F64R63, EZR32WG330F64R67, EZR32WG330F64R68, EZR32WG330F64R69,

STM32F40x, STM32F41x,

LM4F110B2QR, LM4F110C4QR, LM4F110E5QR, LM4F110H5QR, LM4F111B2QR, LM4F111C4QR, LM4F111E5QR, LM4F111H5QR, LM4F112C4QC, LM4F112E5QC, LM4F112H5QC, LM4F112H5QD, LM4F120B2QR, LM4F120C4QR, LM4F120E5QR, LM4F120H5QR, LM4F121B2QR, LM4F121C4QR, LM4F121E5QR, LM4F121H5QR, LM4F122C4QC, LM4F122E5QC, LM4F122H5QC, LM4F122H5QD, LM4F130C4QR, LM4F130E5QR, LM4F130H5QR, LM4F131C4QR, LM4F131E5QR, LM4F131H5QR, LM4F132C4QC, LM4F132E5QC, LM4F132H5QC, LM4F132H5QD, LM4F210B2QR, LM4F210C4QR, LM4F210E5QR, LM4F210H5QR, LM4F211B2QR, LM4F211C4QR, LM4F211E5QR, LM4F211H5QR, LM4F212C4QC, LM4F212E5QC, LM4F212H5BB, LM4F212H5QC, LM4F212H5QD, LM4F230E5QR, LM4F230H5QR, LM4F231E5QR, LM4F231H5QR, LM4F232E5QC, LM4F232H5BB, LM4F232H5QC, LM4F232H5QD, LM4FS11H5BB, LM4FS1AH5BB, LM4FS1GE5BB, LM4FS1GH5BB, LM4FS99H5BB, LM4FSXAH5BB, LM4FSXLH5BB,

ARMv7

LPC24xx, LPC23xx

ARMv9

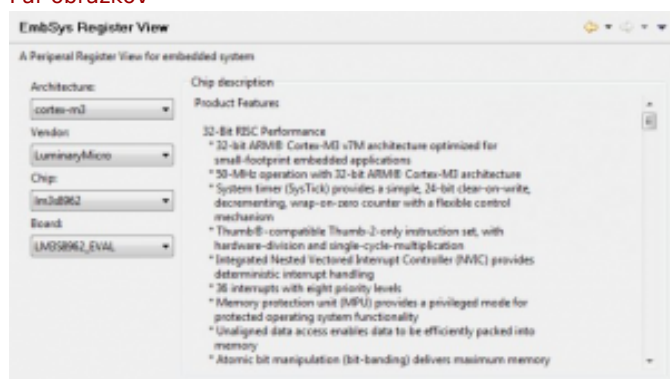
AT91SAM9G15, AT91SAM9G25, AT91SAM9G35, AT91SAM9X25, AT91SAM9X35,

MSP430

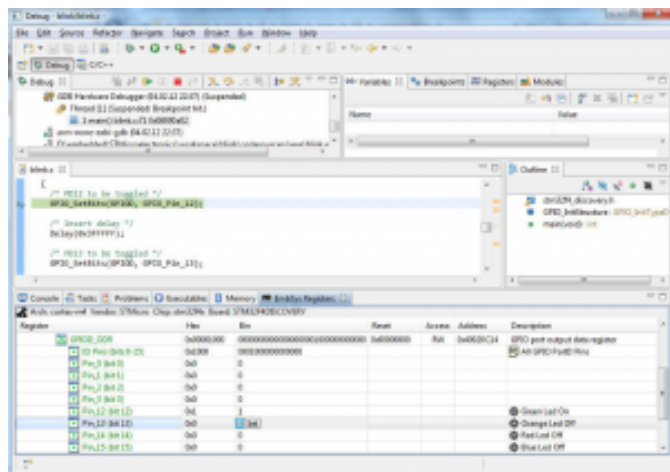
MSP430G2553, OpenCores: Actel ProASIC3L M1A3PL Development Kit example, Xilinx Diligent S3 Board example, Altera DE1 Board example

Ďalej medzi podporovanými mikrokontrolérmi nájdete aj ATmega16

Pár obrázkov



Register	Hex	Bin	Reset	Access	Address	Description
PORTF						
GPIO_PORTF_DATA_R	0x00000000	00000000000000000000000000000000	0x00000000	R/W	0x400250FC	GPIO Data
GPIO_PORTF_DATA_W	0x00000000	00000000000000000000000000000000	0x00000000	R/W	0x40025000	GPIO Data
GPIO_PORTF_DIR_R	0x00000000	00000000000000000000000000000000	0x00000000	R/W	0x40025004	GPIO Direction
GPIO_PORTF_DIR_W	0x00000000	00000000000000000000000000000000	0x00000000	R/W	0x40025008	GPIO Direction
GPIO_PORTF_IBE_R	0x00000000	00000000000000000000000000000000	0x00000000	R/W	0x4002500C	GPIO Interrupt Both Edges
GPIO_PORTF_IBE_W	0x00000000	00000000000000000000000000000000	0x00000000	R/W	0x40025010	GPIO Interrupt Both Edges



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