Issues

| MicroTESK Bug New Normal The "get_address_of" method must work with all label types. Andrei Tatarnikov Alexander Kamkin 2.6 MicroTESK Bug New Normal Memory state must be taken into account when generating test data Andrei Tatarnikov Alexander Kamkin 2.6 MicroTESK Bug New Normal Altributes image and syntax and static instances Andrei Tatarnikov Artem Kotsynyak 2.6 MicroTESK Bug New Normal Possibility to specify initial values for registers Andrei Tatarnikov Artem Kotsynyak 2.6 MicroTESK Bug Closed High Avoid using lembda functions Andrei Tatarnikov Artem Kotsynyak 2.6 MicroTESK Bug Closed High Reset the state of the model before stating generating a new test program file Andrei Tatarnikov Alexander Dyumaev Exception Andrei Tatarnikov Alexander Dyumaev Exception MicroTESK Bug Closed Urgent Exception handline in orb handled if it is not the first element in the list of Andrei Tatarnikov Andrei Tatarnikov Exception describe in test templates Andrei Tatarnikov Dyumaev Exception Andrei Tatarnikov Exception Andrei Oscoption describe in test templates Andrei Tatarnikov Exception Andrei Oscoption describe in test templates Andrei Tatarnikov Exception Andrei MicroTESK Bug Closed Urgent Correct processing of block structures and code in the root of pre, post and Andrei Tatarnikov Andrei Tatarnikov Exception Andrei MicroTESK Bug Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov Exception Except | # | Project | Tracker | Status | Priority | Subject | Author | Assignee | Target version |
|--|------|-----------|---------|--------|-----------|--|-------------------|-------------------|----------------|
| MicroTESK Bug New Normal Memory state must be taken into account when generating test data Andrei Tatarnikov Alexander Kamkin 2.6 MicroTESK Bug New Normal Attributes image and syntax and static instances Andrei Tatarnikov Artem Kotsynyak 2.6 Normal State Bug New Normal Possibility to specify initial values for registers Andrei Tatarnikov Artem Kotsynyak 2.6 Normal Normal Possibility to specify initial values for registers Andrei Tatarnikov Alexander Kushynyak 2.6 Normal Normal Possibility to specify initial values for registers Andrei Tatarnikov Alexander Dymaev Artem Kotsynyak 2.6 Normal Normal Normal Normal Normal Possibility to specify initial values for registers Andrei Tatarnikov Alexander Dymaev Artem Kotsynyak 2.6 Normal | 7603 | MicroTESK | Bug | New | Normal | List of plug-ins must be stored in etc/settings.xml | Andrei Tatarnikov | Alexander Kamkin | 2.6 |
| MicroTESK Bug New Normal Attributes image and syntax and static instances Andrei Tatarnikov Artem Kotsynyak 2.6 MicroTESK Bug New Normal Possibility to specify initial values for registers Andrei Tatarnikov Artem Kotsynyak 2.6 TestBase Bug Closed High Avoid using lambda functions Andrei Tatarnikov Artem Kotsynyak 2.6 MicroTESK Bug Closed High Avoid using lambda functions Andrei Tatarnikov Artem Kotsynyak 2.6 MicroTESK Bug Closed High Reset the state of the model before starting generating a new test program file Andrei Tatarnikov Alexander Normals 2.5 MicroTESK Bug Closed Urgent Exception handler is not handled if it is not the first element in the list of Andrei Tatarnikov Andrei Tatarnikov 2.4 MicroTESK Bug Closed Immediate Methods failst and "range" are not supported in data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Urgent Correct processing of block structures and code in the root of pre, post and Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate Block-level prologue and epilogue must stay prologue and epilogue when sequences are mixed MicroTESK Bug Closed Immediate The is global flag for data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The is global flag for data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The is global flag for data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The is global flag for data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The is global flag for data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Mormal BitVector.long/alue returns incorrect values Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High Handling situations when TestBase fails to generate test data (e.g. constraint in Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High Creating instances of modes and ops: validity checks for arguments are needed. Andrei Tatarnikov Andrei Tatarnikov | 6911 | MicroTESK | Bug | New | Normal | The "get_address_of" method must work with all label types. | Andrei Tatarnikov | Alexander Kamkin | 2.6 |
| New Normal Possibility to specify initial values for registers Andrei Tatamikov Artem Kotsynyak 2.6 more Testase 8 up Closed High Avoid using lambda functions Andrei Tatamikov Alexander Dyumaev 1418 MicroTESK 8 up Closed High Reset the state of the model before starting generating a new test program file Andrei Tatamikov Alexander Dyumaev 2.5 more Testase 8 up Closed Urgent Exception handler is not handled if it is not the first element in the list of Andrei Tatamikov Andrei Tatamikov Andrei Tatamikov Andrei Tatamikov Andrei Tatamikov 12.4 more Testase 8 up Closed Immediate Methods 'dist' and 'range' are not supported in data sections Andrei Tatamikov Andrei Tatamikov 12.3 more Testase 8 up Closed Immediate Block-level prologue and epilogue must stay prologue and epilogue when Andrei Tatamikov Andrei Tatamikov 12.3 more Testase 8 up Closed Immediate The 'preparer' function does not work with randomly selected registers Andrei Tatamikov Andrei Tatamikov 2.3 more Testase 8 up Closed Immediate The 'preparer' function does not work with randomly selected registers Andrei Tatamikov Andrei Tatamikov 2.3 more Testase 8 up Closed Immediate The 'is-global flag for data sections Andrei Tatamikov Andrei Tatamikov 2.3 more Testase 8 up Closed Urgent Implement block-level prologue and epilogue and epilogue Andrei Tatamikov Andrei Tatamikov 2.3 more Testase 8 up Closed Urgent Implement block-level prologue and epilogue Andrei Tatamikov Andrei Tatamikov 2.3 more Testase 8 up Closed Urgent Implement block-level prologue and epilogue Andrei Tatamikov Andrei Tatamikov 2.3 more Testase 8 up Closed Urgent Implement block-level prologue and epilogue Andrei Tatamikov Andrei Tatamikov 2.2 more Testase 8 up Closed Urgent Blycotic Inoly/alue returns incorrect values Andrei Tatamikov Andrei Tatamikov 2.2 more Testase 8 up Closed High Testase 8 up Closed High Testase 8 up Closed Fligh Testase 8 up Closed Normal Itransilatory Israelase 8 up Closed Normal Itransi | 5990 | MicroTESK | Bug | New | Normal | Memory state must be taken into account when generating test data | Andrei Tatarnikov | Alexander Kamkin | 2.6 |
| TostBase Bug Closed High Avoid using lambda functions Andrei Tatarnikov Alexander Dyumaev MicroTESK Bug Closed High Reset the state of the model before starting generating a new test program file Andrei Tatarnikov Alexander Kankin 2.5 MicroTESK Bug Closed Urgent Exception handler is not handled if it is not the first element in the list of Andrei Tatarnikov Andrei Tatarnikov 2.4 Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate Methods 'dief' and 'range' are not supported in data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Urgent Correct processing of block structures and code in the root of pre, post and Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate Block-level prologue and epilogue must stay prologue and epilogue when sequences are mixed Block-level prologue and epilogue when Sequences are mixed Bug Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed High Handling situations when TestBase falis to generate test data (e.g. constraint Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed High Handling situations when TestBase falis to generate test data (e.g. constraint Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal BitVector long/value returns incorrect values Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal (translator) Support for eliases in memory (aka mem) definitions. Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed Normal (translator) Support for long types (44-bit) in expressions Andrei Tatarni | 8060 | MicroTESK | Bug | New | Normal | Attributes image and syntax and static instances | Andrei Tatarnikov | Artem Kotsynyak | 2.6 |
| MicroTESK Bug Closed Immediate The insperse function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate Block-level prologue and epilogue must stay prologue and epilogue when sequences are mixed Immediate The insperse function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The insperse function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The insperse function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The insperse function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The insperse function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The insperse function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Urgent Implement block-level prologue and epilogue Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Wignent Immediate The insperse function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed High Handling situations when TestBase falls to generate test data (e.g. constraint Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Immediate Issues with large memory addresses (48 and 64 bits) must be fixed Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High The implementation of coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High The implementation of coerce' needs a review Andrei Tatarnikov And | 6380 | MicroTESK | Bug | New | Normal | Possibility to specify initial values for registers | Andrei Tatarnikov | Artem Kotsynyak | 2.6 |
| MicroTESK Bug Closed Urgent Correct processing of block structures and code in the root of pre, post and Andrei Tatarnikov Andrei Tatarnikov 2.3 microTESK Bug Closed Immediate Methods diet and 'range' are not supported in data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 microTESK Bug Closed Urgent Correct processing of block structures and code in the root of pre, post and Andrei Tatarnikov Andrei Tatarnikov 2.3 microTESK Bug Closed Immediate Block-level prologue and epilogue must stay prologue and epilogue when sequences are mixed Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 microTESK Bug Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 microTESK Bug Closed Immediate The is_global flag for data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 microTESK Bug Closed Immediate The is_global flag for data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 microTESK Bug Closed Immediate The is_global flag for data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 microTESK Bug Closed Moral BitVector.long/Value returns incorrect values Andrei Tatarnikov Andrei Tatarnikov 2.2 microTESK Bug Closed Immediate Issues with large memory addresses (48 and 64 bits) must be fixed Andrei Tatarnikov Andrei Tatarnikov 2.2 microTESK Bug Closed High Creating instances of modes and ops: validity checks for arguments are needed MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov 2.2 microTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarn | 7759 | TestBase | Bug | Closed | High | Avoid using lambda functions | Andrei Tatarnikov | Alexander Dyumaev | |
| exception describe in test templates MicroTESK Bug Closed Immediate Methods diet and 'range' are not supported in data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Urgent Correct processing of block structures and code in the root of pre, post and Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate Block-level prologue and epilogue must stay prologue and epilogue when sequences are mixed sequences are mixed sequences are mixed and microTESK Bug Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Immediate The is_global flag for data sections Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed Urgent Implement block-level prologue and epilogue Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed High Handling situations when TestBase falls to generate test data (e.g. constraint and Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal BitVector.long/Value returns incorrect values Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High Creating instances of modes and ops: validity checks for arguments are Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Ta | 7418 | MicroTESK | Bug | Closed | High | Reset the state of the model before starting generating a new test program fle | Andrei Tatarnikov | Alexander Kamkin | 2.5 |
| MicroTESK Bug Closed Immediate Block-level prologue and epilogue must stay prologue and epilogue when sequences are mixed look with randomly selected registers andrei Tatarnikov Andrei Tatarnikov 2.3 sequences are mixed look MicroTESK Bug Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 look MicroTESK Bug Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 look MicroTESK Bug Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 look MicroTESK Bug Closed Immediate The 'prepare' function does not work with randomly selected registers Andrei Tatarnikov Andrei Tatarnikov 2.3 look MicroTESK Bug Closed Urgent Implement block-level prologue and epilogue Andrei Tatarnikov Andrei Tatarnikov 2.3 look MicroTESK Bug Closed High Handling situations when TestBase fails to generate test data (e.g. constraint Andrei Tatarnikov Andrei Tatarnikov 2.2 is UNSAT). Fortress Bug Closed Normal BitVector.longValue returns incorrect values Andrei Tatarnikov Andrei Tatarnikov 2.2 is UNSAT). In the implementation of 'coreca' needs and ops: validity checks for arguments are Andrei Tatarnikov Andrei Tatarnikov 2.2 in eeded MicroTESK Bug Closed High Creating instances of modes and ops: validity checks for arguments are Andrei Tatarnikov Andrei Tatarnikov 2.2 in an OR rule MicroTESK Bug Closed Normal Itranslatory Itranslatory Itranslatory Itranslatory Itranslatory Itranslatory Andrei Tatarnikov An | 7690 | MicroTESK | Bug | Closed | Urgent | ļ ' | Andrei Tatarnikov | Andrei Tatarnikov | 2.4 |
| NicroTESK Bug Closed Immediate Block-level prologue and epilogue must stay prologue and epilogue when Andrei Tatarnikov Andrei Tatar | 7628 | MicroTESK | Bug | Closed | Immediate | Methods 'dist' and 'range' are not supported in data sections | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| sequences are mixed September Septemb | 7463 | MicroTESK | Bug | Closed | Urgent | 1 1 | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
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| MicroTESK Bug Closed Urgent Implement block-level prologue and epilogue Andrei Tatarnikov Andrei Tatarnikov 2.3 MicroTESK Bug Closed High Handling situations when TestBase fails to generate test data (e.g. constraint is UNSAT) Fortress Bug Closed Normal BitVector.longValue returns incorrect values Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Immediate Issues with large memory addresses (48 and 64 bits) must be fixed Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High Creating instances of modes and ops: validity checks for arguments are needed MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed High Itranslator] It should be possible to define the "instruction" operation (root) as an OR rule MicroTESK Bug Closed High Itranslator] Support for aliases in memory (aka mem) definitions. Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed Urgent Itemplate) Update needed: Test templates do not work after changes in Java. Andrei Tatarnikov Andrei T | 7385 | MicroTESK | Bug | Closed | Immediate | The 'prepare' function does not work with randomly selected registers | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| MicroTESK Bug Closed Normal BitVector.longValue returns incorrect values Andrei Tatarnikov Andrei Tatarnikov 0.4 MicroTESK Bug Closed Normal BitVector.longValue returns incorrect values Andrei Tatarnikov Andrei Tatarnikov 0.4 MicroTESK Bug Closed Immediate Issues with large memory addresses (48 and 64 bits) must be fixed Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High Creating instances of modes and ops: validity checks for arguments are needed MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal [translator] It should be possible to define the "instruction" operation (root) as an OR rule MicroTESK Bug Closed High [translator] Support for aliases in memory (aka mem) definitions. Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed Urgent [template] Update needed: Test templates do not work after changes in Java. Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed Normal [translator] Shift and Rotate operations: negative distance Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal [translator] Shift and Rotate operations: negative distance Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal [translator] Support for long types (64-bit) in expressions Andrei Tatarnikov Andrei Tatarn | 6910 | MicroTESK | Bug | Closed | Immediate | The is_global flag for data sections | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| is UNSAT) Fortress Bug Closed Normal BitVector.longValue returns incorrect values Andrei Tatarnikov Andrei Tatarnikov 0.4 MicroTESK Bug Closed Immediate Issues with large memory addresses (48 and 64 bits) must be fixed Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed High Creating instances of modes and ops: validity checks for arguments are needed MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal Itranslatorj It should be possible to define the "instruction" operation (root) as an OR rule MicroTESK Bug Closed High Itranslatorj Support for aliases in memory (aka mem) definitions. Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed Urgent Itemplate] Update needed: Test templates do not work after changes in Java. Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed Normal Itranslatorj Shift and Rotate operations: negative distance Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal Itranslatorj Support for long types (64-bit) in expressions Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov 3.2 MicroTESK Bug Closed Normal Itranslatorj Support for long types (64-bit) in expressions Andrei Tatarnikov Andrei Ta | 6455 | MicroTESK | Bug | Closed | Urgent | Implement block-level prologue and epilogue | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| MicroTESK Bug Closed High Creating instances of modes and ops: validity checks for arguments are needed. MicroTESK Bug Closed High Creating instances of modes and ops: validity checks for arguments are needed. MicroTESK Bug Closed High The implementation of 'coerce' needs a review Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal [translator] It should be possible to define the "instruction" operation (root) as an OR rule Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed High [translator] Support for aliases in memory (aka mem) definitions. Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed Urgent [template] Update needed: Test templates do not work after changes in Java. Andrei Tatarnikov Andrei | 5987 | MicroTESK | Bug | Closed | High | | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| MicroTESK Bug Closed High Creating instances of modes and ops: validity checks for arguments are needed MicroTESK Bug Closed High The implementation of 'coerce' needs a review MicroTESK Bug Closed Normal [translator] It should be possible to define the "instruction" operation (root) as an OR rule MicroTESK Bug Closed High [translator] Support for aliases in memory (aka mem) definitions. Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed Urgent [template] Update needed: Test templates do not work after changes in Java. MicroTESK Bug Closed Normal [translator] Shift and Rotate operations: negative distance Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal [translator] Support for long types (64-bit) in expressions Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal [translator] Support for long types (64-bit) in expressions Andrei Tatarnikov Andrei T | 5775 | Fortress | Bug | Closed | Normal | BitVector.longValue returns incorrect values | Andrei Tatarnikov | Andrei Tatarnikov | 0.4 |
| needed Normal Itanslator Support for aliases in memory (aka mem) definitions. Andrei Tatarnikov | 5668 | MicroTESK | Bug | Closed | Immediate | Issues with large memory addresses (48 and 64 bits) must be fixed | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| MicroTESK Bug Closed High [translator] Support for aliases in memory (aka mem) definitions. Andrei Tatarnikov Andrei Tatarnikov 2.1 MicroTESK Bug Closed Urgent [template] Update needed: Test templates do not work after changes in Java. Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov 4.015 MicroTESK Bug Closed Normal [translator] Shift and Rotate operations: negative distance Andrei Tatarnikov Andrei Tatarnikov 4.014 MicroTESK Bug Closed Normal Concatenation in left hand side expressions Andrei Tatarnikov Andrei Tatarnikov 4.015 MicroTESK Bug Closed Normal Concatenation in left hand side expressions Andrei Tatarnikov Andrei Tatarnikov 4.016 MicroTESK Bug Closed Normal (translator] Support for long types (64-bit) in expressions Andrei Tatarnikov Andrei Tatarnikov 4.016 MicroTESK Bug Closed Normal [translator] Support for long types (64-bit) in expressions Andrei Tatarnikov Andrei Tatarnikov 4.016 MicroTESK Bug Closed Normal [translator] Support for bitfields using non-constant expressions Andrei Tatarnikov Andrei Tatarnikov 4.016 MicroTESK Andrei Tatarnikov 4.016 MicroTESK Andrei Tatarnikov 5.016 MicroTESK Bug Closed Normal [translator] Support for bitfields using non-constant expressions Andrei Tatarnikov 4.016 MicroTESK | 5542 | MicroTESK | Bug | Closed | High | ' ' | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| an OR rule L281 MicroTESK Bug Closed High [translator] Support for aliases in memory (aka mem) definitions. Andrei Tatarnikov Andrei Tatarnikov 2.1 L109 MicroTESK Bug Closed Urgent [template] Update needed: Test templates do not work after changes in Java. Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov MicroTESK Bug Closed Normal [translator] Shift and Rotate operations: negative distance Andrei Tatarnikov Andrei | 5514 | MicroTESK | Bug | Closed | High | The implementation of 'coerce' needs a review | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| MicroTESK Bug Closed Urgent [template] Update needed: Test templates do not work after changes in Java. Andrei Tatarnikov Andrei Tatarnikov In MicroTESK Bug Closed Normal (translator) Shift and Rotate operations: negative distance Andrei Tatarnikov Andrei Tatarnikov In MicroTESK Bug Closed Normal Concatenation in left hand side expressions Andrei Tatarnikov Andrei Tatarnikov In MicroTESK Bug Closed Normal (translator) Support for long types (64-bit) in expressions Andrei Tatarnikov Andrei Tatarnikov In MicroTESK Bug Closed Normal (translator) Support for bitfields using non-constant expressions Andrei Tatarnikov Andrei Tatarnikov In MicroTESK Bug Closed Normal (translator) Support for bitfields using non-constant expressions Andrei Tatarnikov Andrei Tatarnikov | 4996 | MicroTESK | Bug | Closed | Normal | | Andrei Tatarnikov | Andrei Tatarnikov | 2.1 |
| MicroTESK Bug Closed Normal [translator] Shift and Rotate operations: negative distance Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal Concatenation in left hand side expressions Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal [translator] Support for long types (64-bit) in expressions Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov Andrei Tatarnikov 3.995 MicroTESK Bug Closed Normal [translator] Support for bitfields using non-constant expressions Andrei Tatarnikov Andrei Tatarni | 4281 | MicroTESK | Bug | Closed | High | [translator] Support for aliases in memory (aka mem) definitions. | Andrei Tatarnikov | Andrei Tatarnikov | 2.1 |
| MicroTESK Bug Closed Normal Concatenation in left hand side expressions Andrei Tatarnikov Andrei Tatarnikov 2.2 MicroTESK Bug Closed Normal [translator] Support for long types (64-bit) in expressions Andrei Tatarnikov Andrei Ta | 4109 | MicroTESK | Bug | Closed | Urgent | [template] Update needed: Test templates do not work after changes in Java. | Andrei Tatarnikov | Andrei Tatarnikov | |
| MicroTESK Bug Closed Normal [translator] Support for long types (64-bit) in expressions Andrei Tatarnikov Andrei Tatarnikov MicroTESK Bug Closed Normal [translator] Support for bitfields using non-constant expressions Andrei Tatarnikov Andrei Tatarnikov | 4015 | MicroTESK | Bug | Closed | Normal | [translator] Shift and Rotate operations: negative distance | Andrei Tatarnikov | Andrei Tatarnikov | |
| MicroTESK Bug Closed Normal [translator] Support for bitfields using non-constant expressions Andrei Tatarnikov Andrei Tatarnikov | 4014 | MicroTESK | Bug | Closed | Normal | Concatenation in left hand side expressions | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| | 3996 | MicroTESK | Bug | Closed | Normal | [translator] Support for long types (64-bit) in expressions | Andrei Tatarnikov | Andrei Tatarnikov | |
| MicroTESK Bug Closed Immediate MicroTESK build fails: SsaAssembler - symbol Changes is not defined Andrei Tatarnikov Artem Kotsynyak 2.1 | 3995 | MicroTESK | Bug | Closed | Normal | [translator] Support for bitfields using non-constant expressions | Andrei Tatarnikov | Andrei Tatarnikov | |
| | 5708 | MicroTESK | Bug | Closed | Immediate | MicroTESK build fails: SsaAssembler - symbol Changes is not defined | Andrei Tatarnikov | Artem Kotsynyak | 2.1 |

05/17/2025

| # | Project | Tracker | Status | Priority | Subject | Author | Assignee | Target version |
|------|-----------|---------|----------|----------|--|-------------------|---------------------|----------------|
| 5463 | Fortress | Bug | Closed | High | [S-expr] JavaDoc comments are needed | Andrei Tatarnikov | Artem Kotsynyak | 0.3 |
| 5460 | Fortress | Bug | Closed | High | [project] Get rid of warnings | Andrei Tatarnikov | Artem Kotsynyak | 0.3 |
| 5217 | Fortress | Bug | Closed | Normal | [expression] NodeBinding: hashCode and equals must be implemented | Andrei Tatarnikov | Artem Kotsynyak | 0.3 |
| 8455 | MicroTESK | Bug | Rejected | Normal | Test Document | Andrei Tatarnikov | Andrei Tatarnikov | 2.4 |
| 8061 | MicroTESK | Bug | Rejected | Normal | Position of all blocks, calls, data etc. in test templates must be tracked to provide better debugging | Andrei Tatarnikov | Andrei Tatarnikov | 2.4 |
| 7269 | MicroTESK | Bug | Rejected | High | Returning from an exception in the last instruction in a test case | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| 6194 | MicroTESK | Bug | Rejected | Normal | Automated extraction of addressable unit size | Andrei Tatarnikov | Andrei Tatarnikov | |
| 5671 | MicroTESK | Bug | Rejected | Urgent | Robustness of test template processing logic must be improved | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| 5659 | MicroTESK | Bug | Rejected | High | Function 'trace' should accept addressing modes as arguments | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| 5650 | MicroTESK | Bug | Rejected | High | Exception when no test situation is specified. | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| 4161 | MicroTESK | Bug | Rejected | Normal | Observing the design state via addressing modes | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| 7251 | MicroTESK | Bug | Rejected | High | A warning or error is needed when a value is truncated | Andrei Tatarnikov | Artem Kotsynyak | 2.5 |
| 8939 | MicroTESK | Feature | Closed | High | [autogen] New option 'base-template-path' must be supported. | Andrei Tatarnikov | Alexander Protsenko | 2.4 |
| 8481 | MicroTESK | Task | New | Normal | Need a way to specify the termination address for the test program | Andrei Tatarnikov | Alexander Kamkin | 2.6 |
| 7678 | MicroTESK | Task | New | Low | Generation of LLVM configuration files from nML specifications | Andrei Tatarnikov | Alexander Kamkin | 2.6 |
| 5192 | MicroTESK | Task | New | Normal | Assert constructions to check the model state during and after simulation | Andrei Tatarnikov | Alexander Kamkin | 2.6 |
| 4061 | MicroTESK | Task | New | Normal | Support for endianness | Andrei Tatarnikov | Alexander Kamkin | 2.6 |
| 5670 | MicroTESK | Task | Closed | Normal | Examples of test templates using memory-related test situations (hit, miss) | Andrei Tatarnikov | Alexander Kamkin | 2.3 |
| 5666 | MicroTESK | Task | Closed | Urgent | Estimate generation speed | Andrei Tatarnikov | Alexander Kamkin | 2.1 |
| 5403 | MicroTESK | Task | Closed | Normal | Test sequence generation logic (blocks, combinators, compositors) needs a review | Andrei Tatarnikov | Alexander Kamkin | 2.2 |
| 5639 | MicroTESK | Task | Closed | High | Code review notes (package ru.ispras.unitesk.processor.test.mmu) | Andrei Tatarnikov | Alexander Protsenko | 2.2 |
| 7534 | MicroTESK | Task | Closed | High | Configuration option to manage reservation of explicitly specified registers | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| 7300 | MicroTESK | Task | Closed | Urgent | More timing metrics in generation statistics | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| 7298 | MicroTESK | Task | Closed | Urgent | Command-line option to disable simulation on the reference model | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| 7012 | MicroTESK | Task | Closed | High | Implement means of managing the use of registers in a test program | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| 6973 | MicroTESK | Task | Closed | High | Support for atomic sequences that will never be interrupted/reordered by a compositor/permutator | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| 5716 | MicroTESK | Task | Closed | High | Implement the possibility to process template code multiple times (e.g. atomic (:repeat => N) {}) | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| 5678 | MicroTESK | Task | Closed | Urgent | Support for named branches in ISA specifications | Andrei Tatarnikov | Andrei Tatarnikov | 2.1 |
| 5673 | MicroTESK | Task | Closed | Urgent | Memory scalability for large memory ranges (address space for 48 and 64 bit addresses) | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |

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| # | Project | Tracker | Status | Priority | Subject | Author | Assignee | Target version |
|------|-----------|---------|----------|----------|---|-------------------|-------------------|----------------|
| 5667 | MicroTESK | Task | Closed | Urgent | Support splitting generated test programs into several source files | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| 5658 | MicroTESK | Task | Closed | Normal | Need a single entry point for the translator and test generator subsystem | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| 5657 | MicroTESK | Task | Closed | High | A command line option for random seed | Andrei Tatarnikov | Andrei Tatarnikov | 2.3 |
| 5654 | MicroTESK | Task | Closed | Urgent | [template] User-defined seed for random generation | Andrei Tatarnikov | Andrei Tatarnikov | |
| 5350 | MicroTESK | Task | Closed | High | Labels in the text of instruction calls | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| 5344 | MicroTESK | Task | Closed | Urgent | Metamodel should provide information on argument types and whether they are in or out arguments | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| 5177 | Fortress | Task | Closed | Normal | [solver] Implement function templates | Andrei Tatarnikov | Andrei Tatarnikov | 0.3 |
| 5176 | Fortress | Task | Closed | Normal | [expression] Possibility to calculate the expression type | Andrei Tatarnikov | Andrei Tatarnikov | 0.3 |
| 4693 | Fortress | Task | Closed | High | [data] Реализации операций над битовыми векторами (BitVector) | Andrei Tatarnikov | Andrei Tatarnikov | 0.3 |
| 4283 | MicroTESK | Task | Closed | Normal | [translator] Support for custom attributes in operations and addressing modes. | Andrei Tatarnikov | Andrei Tatarnikov | 2.1 |
| 4116 | MicroTESK | Task | Closed | Normal | [model] Lazy memory allocation in memory models | Andrei Tatarnikov | Andrei Tatarnikov | 2.1 |
| 4104 | MicroTESK | Task | Closed | Normal | [translator] Reset VAR values after an instruction call | Andrei Tatarnikov | Andrei Tatarnikov | |
| 5819 | Fortress | Task | Closed | High | Calculator for bit vectors | Andrei Tatarnikov | Artem Kotsynyak | 0.4 |
| 5672 | MicroTESK | Task | Closed | Urgent | Support for UNPREDICTED and UNDEFINED | Andrei Tatarnikov | Artem Kotsynyak | 2.2 |
| 5665 | Fortress | Task | Closed | Urgent | Support for CVC4 | Andrei Tatarnikov | Artem Kotsynyak | 0.4 |
| 5312 | TestBase | Task | Closed | High | TestBase.executeQuery should return some status description | Andrei Tatarnikov | Artem Kotsynyak | 0.0 |
| 5676 | MicroTESK | Task | Closed | Urgent | [generator] Random generation - weighting / biasing distribution | Andrei Tatarnikov | | |
| 5674 | MicroTESK | Task | Rejected | Normal | Description of test data generation mechanisms (test situation processing, constraint solving) | Andrei Tatarnikov | Alexander Kamkin | 2.2 |
| 4900 | MicroTESK | Task | Rejected | High | Printing information on the model should be possible | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |
| 3988 | MicroTESK | Task | Rejected | Normal | Support for forward definitions in the nML translator | Andrei Tatarnikov | Andrei Tatarnikov | 2.2 |

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