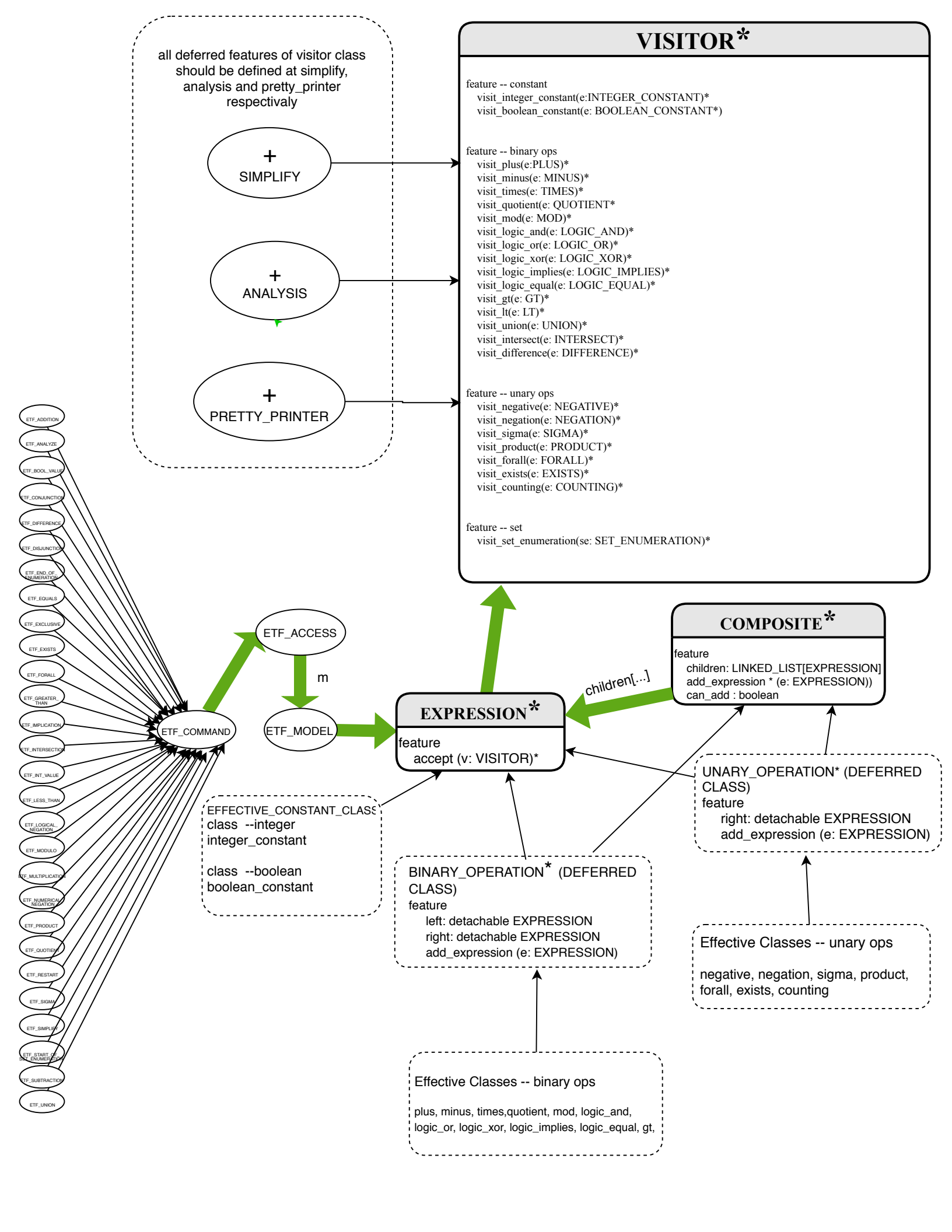
all deferred features of visitor class should be defined at simplify, analysis and pretty_printer respectivaly
+ SIMPLIFY
+ ANALYSIS
+ PRETTY_PRINTER
VISITOR*
feature -- constant
visit_integer_constant(e:INTEGER_CONSTANT)*
visit_boolean_constant(e: BOOLEAN_CONSTANT*)
feature -- binary ops
visit_plus(e:PLUS)*
visit_minus(e: MINUS)*
visit_times(e: TIMES)*
visit_quotient(e: QUOTIENT*
visit_mod(e: MOD)*
visit_logic_and(e: LOGIC_AND)*
visit_logic_or(e: LOGIC_OR)*
visit_logic_xor(e: LOGIC_XOR)*
visit_logic_implies(e: LOGIC_IMPLIES)*
visit_logic_equal(e: LOGIC_EQUAL)*
visit_gt(e: GT)*
visit_lt(e: LT)*
visit_union(e: UNION)*
visit_intersect(e: INTERSECT)*
visit_difference(e: DIFFERENCE)*
feature -- unary ops
visit_negative(e: NEGATIVE)*
visit_negation(e: NEGATION)*
visit_sigma(e: SIGMA)*
visit_product(e: PRODUCT)*
visit_forall(e: FORALL)*
visit_exists(e: EXISTS)*
visit_counting(e: COUNTING)*
feature -- set
visit_set_enumeration(se: SET_ENUMERATION)*
ETF_ADDITION
ETF_ANALYZE
ETF_BOOL_VALUE
ETF_CONJUNCTION
ETF_DIFFERENCE
ETF_DISJUNCTION
ETF_END_OF_ENUMERATION
ETF_EQUALS
ETF_EXCLUSIVE
ETF_EXISTS
ETF_FORALL
ETF_GREATER_THAN
ETF_IMPLICATION
ETF_INTERSECTION
ETF_INT_VALUE
ETF_LESS_THAN
ETF_LOGICAL_NEGATION
ETF_MODULO
ETF_MULTIPLICATION
ETF_NUMERICAL_NEGATION
ETF_PRODUCT
ETF_QUOTIENT
ETF_RESTART
ETF_SIGMA
ETF_SIMPLIFY
ETF_START_OF_SET_ENUMERATION
ETF_SUBTRACTION
ETF_UNION
ETF_COMMAND
ETF_ACCESS
m
ETF_MODEL
EXPRESSION*
feature
accept (v: VISITOR)*
children[...]
COMPOSITE*
feature
children: LINKED_LIST[EXPRESSION]
add_expression * (e: EXPRESSION))
can_add : boolean
EFFECTIVE_CONSTANT_CLASS
class --integer
integer_constant
class --boolean
boolean_constant
BINARY_OPERATION* (DEFERRED CLASS)
feature
left: detachable EXPRESSION
right: detachable EXPRESSION
add_expression (e: EXPRESSION)
UNARY_OPERATION* (DEFERRED CLASS)
feature
right: detachable EXPRESSION
add_expression (e: EXPRESSION)
Effective Classes -- unary ops
negative, negation, sigma, product, forall, exists, counting
Effective Classes -- binary ops
plus, minus, times,quotient, mod, logic_and, logic_or, logic_xor, logic_implies, logic_equal, gt,