

U++ - Feature #968

ide: Rectangle ops still need optimizing

01/27/2015 09:34 AM - Miroslav Fidler

Status:	Approved	Start date:	01/27/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			

History

#1 - 01/29/2015 09:00 AM - Miroslav Fidler

Some benchmarks:

- c:\upp\theide_.exe 29.01.2015 08:56:25, user: CXL

TIMING Insert : 36.00 ms - 36.00 ms (36.00 ms / 1), min: 36.00 ms, max: 36.00 ms, nesting: 1 - 1
TIMING InvalidateLine : 0.00 ns - 0.00 ns (0.00 ns / 2), min: 0.00 ns, max: 0.00 ns, nesting: 1 - 2
TIMING RemoveLines : 0.00 ns - 0.00 ns (0.00 ns / 2), min: 0.00 ns, max: 0.00 ns, nesting: 1 - 2
TIMING ScanSize : 0.00 ns - 0.00 ns (0.00 ns / 2), min: 0.00 ns, max: 0.00 ns, nesting: 1 - 2
TIMING Remove : 24.00 ms - 24.00 ms (24.00 ms / 1), min: 24.00 ms, max: 24.00 ms, nesting: 1 - 1
TIMING RemoveRectSelection2: 60.00 ms - 60.00 ms (60.00 ms / 1), min: 60.00 ms, max: 60.00 ms, nesting: 1 - 1
TIMING Cat : 2.37 ms - 237.45 ns (3.00 ms / 10000), min: 0.00 ns, max: 1.00 ms, nesting: 1 - 10000
TIMING Remove : 0.00 ns - 0.00 ns (0.00 ns / 10000), min: 0.00 ns, max: 0.00 ns, nesting: 1 - 10000
TIMING GetPos : 49.37 ms - 4.94 us (50.00 ms / 10000), min: 0.00 ns, max: 1.00 ms, nesting: 1 - 10000
TIMING GetWLine : 6.37 ms - 637.45 ns (7.00 ms / 10000), min: 0.00 ns, max: 1.00 ms, nesting: 1 - 10000
TIMING GetRectSelection: 143.37 ms - 14.34 us (144.00 ms / 10000), min: 0.00 ns, max: 1.00 ms, nesting: 1 - 10000
TIMING RemoveRectSelection: 267.00 ms - 267.00 ms (267.00 ms / 1), min: 267.00 ms, max: 267.00 ms, nesting: 1 - 1

Need and can optimize:

Get(pos, size)
GetPos
GetRectSelection

#2 - 01/31/2015 06:33 AM - Miroslav Fidler

- Status changed from New to Approved