15.12.2013 Machino instruction representations Internal lornat of an austraction [ prefixes] + Code + [Mode RM] + [STB] + [dreplicement] + [innediate]

coallites

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memory.

coallite bytes

bytes OBS: All one optional, but the code 'field. Made R/IN SIB Mod leg/quode LM Scale Index Bore 7 6/5 4 3/2 10 76/543/210 Table 2-2 Made RIM ANC ES GS (10) EV 60 (11) Gb €b (12) 60 EV (13)

Mad By Man. TRAY CAST monary addraged op.

Corporatol rog + 22 bit dep.

(ST) => Instruction [EBP] + dep-of 22 losts, EBX 1Ah = (00/10 1/0 10)

Mod leg op code (21M) EBP JEOX inch [EDX], EBD (BZ CH, OBP) (momor F3h) analyse at home

Table 2-3 la SIB byte

Sale Index Box

9 Ch = (10 01) (00) 00 - rule 1 01-3 xul 2 Sale of h FBX\*1 ESP 10 - sgille 4 M-socale 8 =) affect = [ESP + EBX\*1] SIB byte will greate the offict family Mod RM byto mi rice decè oven register ran va. lin remove Lo ne vitain le STB 67 to Jump instruction analyses.
When and for jumps you can perform a la jung only bx unly a 2 bits
squart offset

CS: EiP annextly execut instruction you can only change the value of EiP by juply or CS: EIP by la jumply. reguest date cici 22 hora 2 offset (bare) s Renert code mor ebx, curi joup cax of direct addressing. undrect addressing impsebx] collect (acti)