

2019

		201 . .2
		201 . .30
		201 .10.30
		201 .11.7
		201 .11.20
		201 . 12.30
		201 .3.2
		201 .4.30
		201 .5.30

2019

610205

1

1

( )	( )	( )	( )		
61	6102	(65)	4-04-05-01 2-02-10-03 4-04-05-02	Web	NIT ( ) ACAA

2

2

( )	( )	( )	( )		
61	6102	(65)	2-02-10-03 2-02—10-09 2-02-10-11 4-04-05-02		(MCPD) SUN JAVA (SCJP)

1

1

2

3

4

5

1 2

6

1 2

2

1

2

3

4

5

6

7

3

1

2

3

4

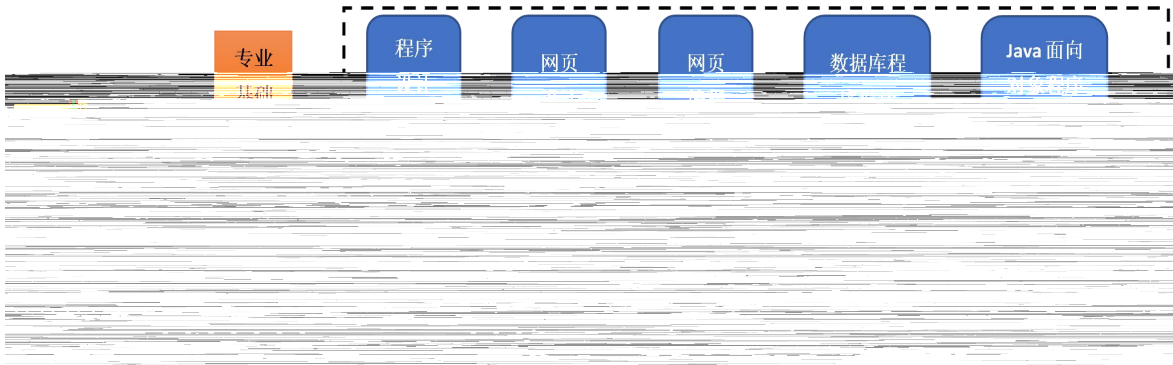
5

6

5

7

- 10
- 11
- 12
- 13




Web			

1  
1 " " 4 3

2 " " 64 4

3 " " 40 1  
" "

"

"

4

16

1

5

15

2

6

32

2

7

144

32

2

16

1

10

16

1

11	32	2
----	----	---

12	2	2
----	---	---

15

120

16

46

3

17

16

1

1

16

1

,

1	16	1
---	----	---

20	60	4
----	----	---

21	40	2.5
----	----	-----

22	32	2
----	----	---

23	16	1
----	----	---

+

24

32

2

2

1

64

4

2

, ,

4

3

$$\begin{array}{ccccc}
 & & & & + \\
 & & & & \\
 & + & + & & \\
 3 & & & 64 & 4 \\
 & & & & \\
 & & & & + \\
 & & & & \\
 4 & & 64 & 4 & \\
 & & & & \\
 5 & & 10 & 7 &
 \end{array}$$

3

1

120

7.5

2

120

7.5

3

64

4

3

4

64

4

5

0

5

6

5+

3+

120

7.5

5

3

5

3



2                      4                      3

3                                      32                      2

/

3

4

32

2

+

5

5

4

3

5

5

3

5

3

6

4

3

5

1

1

1

2

1

1

3

2

2

4

2

2

4

5

3

3

— —

6

1

1

7

10

10

6

6

1

1

2

3

4

5

2

3

4

5

1

1

2

3

50%

4

2

3

1

2

1			1
2			1
3			1
4			1
5			1

3

1		Veb	web web	250
2				100
3				100

1.

2.

1

2

3

3.



1

2017 4

2

3

1

2

3

4

1

1

2

3

4

2

1

14

**1**

2019

(,



	2														
			4.0	64	64		0	0	2	2	0	0			
			53.5	878	596	282	15	13	6	8	5	0			

16

16

60

4

12

30

20.5

60


1

28

16



								/ / / /								
							1								2	
											16	1	1	16		
	1		0401065	3	4	24	24			3					3	2
	2			3	4	24	24			3					3	1
	3		0402122	2	32	16	16				2				4	2
	4			2	32	16	16				2				4	1
	5	HTML5 APP		3	4	24	24					4			5	2
	6		0402006	3	4	24	24					4			5	1
					12	64	64	0	0	3	2	4				
	1		0406292	2	56		56					2				
	2		0403181	3	4		4					3				
				5	140	0	140	0	0	0	0	5	0			
				13	570	64	204	0	0	3	2	9	0			

															
	15	2	13	0	6	0		0	5	0	0	0	5 6	2 2	7
		0	14	1	16	1	16	2	14	0	0	17	4	1076	1564
	0	0	0	0	3	0	2	0	4	5	0	0	64	204	26
	23	2	27	1	25	1	26	2	23	5	0	17	114	1562	2710

70%

14 .0