**THIRD PARTY OPEN SOURCE SOFTWARE NOTICE**

Please note we provide an open source software notice for the third party open source software along with this software and/or this software component contributed by Huawei (in the following just “this SOFTWARE”). The open source software licenses are granted by the respective right holders.

**Warranty Disclaimer**

**The open source software in this software is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the applicable licenses for more details.**

**Copyright Notice and License Texts**

Software:

org.jetbrains.kotlin:kotlin-stdlib 1.3.72

**Copyright notice:**

Copyright 2010-2018 JetBrains s.r.o. and Kotlin Programming Language contributors

**License:** Apache License Version 2.0

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or

otherwise, or (ii) ownership of fifty percent (50%) or more of the

outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity

exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation

source, and configuration files.

"Object" form shall mean any form resulting from mechanical

transformation or translation of a Source form, including but

not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a

copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object

form, that is based on (or derived from) the Work and for which the

editorial revisions, annotations, elaborations, or other modifications

represent, as a whole, an original work of authorship. For the purposes

of this License, Derivative Works shall not include works that remain

separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including

the original version of the Work and any modifications or additions

to that Work or Derivative Works thereof, that is intentionally

submitted to Licensor for inclusion in the Work by the copyright owner

or by an individual or Legal Entity authorized to submit on behalf of

the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent

to the Licensor or its representatives, including but not limited to

communication on electronic mailing lists, source code control systems,

and issue tracking systems that are managed by, or on behalf of, the

Licensor for the purpose of discussing and improving the Work, but

excluding communication that is conspicuously marked or otherwise

designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and

subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable

copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the

Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made,

use, offer to sell, sell, import, and otherwise transfer the Work,

where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s)

with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a

cross-claim or counterclaim in a lawsuit) alleging that the Work

or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate

as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the

Work or Derivative Works thereof in any medium, with or without

modifications, and in Source or Object form, provided that You

meet the following conditions:

(a) You must give any other recipients of the Work or

Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices

stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works

that You distribute, all copyright, patent, trademark, and

attribution notices from the Source form of the Work,

excluding those notices that do not pertain to any part of

the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must

include a readable copy of the attribution notices contained

within such NOTICE file, excluding those notices that do not

pertain to any part of the Derivative Works, in at least one

of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and

wherever such third-party notices normally appear. The contents

of the NOTICE file are for informational purposes only and

do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside

or as an addendum to the NOTICE text from the Work, provided

that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and

may provide additional or different license terms and conditions

for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with

the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,

any Contribution intentionally submitted for inclusion in the Work

by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify

the terms of any separate license agreement you may have executed

with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade

names, trademarks, service marks, or product names of the Licensor,

except as required for reasonable and customary use in describing the

origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or

agreed to in writing, Licensor provides the Work (and each

Contributor provides its Contributions) on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

implied, including, without limitation, any warranties or conditions

of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

PARTICULAR PURPOSE. You are solely responsible for determining the

appropriateness of using or redistributing the Work and assume any

risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,

whether in tort (including negligence), contract, or otherwise,

unless required by applicable law (such as deliberate and grossly

negligent acts) or agreed to in writing, shall any Contributor be

liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a

result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill,

work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor

has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing

the Work or Derivative Works thereof, You may choose to offer,

and charge a fee for, acceptance of support, warranty, indemnity,

or other liability obligations and/or rights consistent with this

License. However, in accepting such obligations, You may act only

on Your own behalf and on Your sole responsibility, not on behalf

of any other Contributor, and only if You agree to indemnify,

defend, and hold each Contributor harmless for any liability

incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following

boilerplate notice, with the fields enclosed by brackets "[]"

replaced with your own identifying information. (Don't include

the brackets!) The text should be enclosed in the appropriate

comment syntax for the file format. We also recommend that a

file or class name and description of purpose be included on the

same "printed page" as the copyright notice for easier

identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

androidx.core:core-ktx 1.6.0

**Copyright notice:**

Copyright (C) 2012 The Android Open Source Project

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

androidx.appcompat:appcompat 1.3.1

**Copyright notice:**

Copyright (C) 2015 The Android Open Source Project

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

androidx.constraintlayout:constraintlayout 2.1.0

**Copyright notice:**

Copyright (C) 2015 The Android Open Source Project

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

com.google.android.material:material 1.4.0

**Copyright notice:**

Copyright (C) 2018 The Android Open Source Project

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

com.google.dagger:hilt-android 2.37

**Copyright notice:**

Copyright (C) 2020 The Dagger Authors

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

androidx.lifecycle:lifecycle-viewmodel-ktx 2.2.0

**Copyright notice:**

Copyright (C) 2017 The Android Open Source Project

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

androidx.lifecycle:lifecycle-livedata-ktx 2.2.0

**Copyright notice:**

Copyright (C) 2017 The Android Open Source Project

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

Software:

androidx.lifecycle:lifecycle-extensions 2.2.0

**Copyright notice:**

Copyright (C) 2017 The Android Open Source Project

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

Software:

androidx.lifecycle:lifecycle-runtime-ktx 2.2.0

**Copyright notice:**

Copyright (C) 2017 The Android Open Source Project

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

androidx.navigation:navigation-fragment-ktx:2.3.5

**Copyright notice:**

Copyright (C) 2018 The Android Open Source Project, Inc.

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

androidx.navigation:navigation-ui-ktx:2.3.5

**Copyright notice:**

Copyright (C) 2018 The Android Open Source Project, Inc.

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

Software:

androidx.test.ext:junit 1.1.3

**Copyright notice:**

Copyright 2018 The Android Open Source Project

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

androidx.test.espresso:espresso-core 3.4.0

**Copyright notice:**

Copyright (C) 2014 The Android Open Source Project

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

com.huawei.agconnect:agconnect-core:1.0.0

**Copyright notice:**

Copyright (C) 2014 The Android Open Source Project

**License:** Apache License Version 2.0

Please see above

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

Software:

junit:junit 4.+

**Copyright notice:**

Copyright JUnit

**License:** Eclipse Public License - v 1.0

JUnit  
  
Eclipse Public License - v 1.0  
  
THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC  
LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM  
CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.  
  
1. DEFINITIONS  
  
"Contribution" means:  
  
 a) in the case of the initial Contributor, the initial code and  
 documentation distributed under this Agreement, and  
 b) in the case of each subsequent Contributor:  
  
 i) changes to the Program, and  
  
 ii) additions to the Program;  
  
 where such changes and/or additions to the Program originate from and are  
distributed by that particular Contributor. A Contribution 'originates' from a  
Contributor if it was added to the Program by such Contributor itself or anyone  
acting on such Contributor's behalf. Contributions do not include additions to  
the Program which: (i) are separate modules of software distributed in  
conjunction with the Program under their own license agreement, and (ii) are  
not derivative works of the Program.   
  
"Contributor" means any person or entity that distributes the Program.  
  
"Licensed Patents " mean patent claims licensable by a Contributor which are  
necessarily infringed by the use or sale of its Contribution alone or when  
combined with the Program.  
  
"Program" means the Contributions distributed in accordance with this Agreement.  
  
"Recipient" means anyone who receives the Program under this Agreement,  
including all Contributors.  
  
2. GRANT OF RIGHTS  
  
 a) Subject to the terms of this Agreement, each Contributor hereby grants  
Recipient a non-exclusive, worldwide, royalty-free copyright license to  
reproduce, prepare derivative works of, publicly display, publicly perform,  
distribute and sublicense the Contribution of such Contributor, if any, and  
such derivative works, in source code and object code form.  
  
 b) Subject to the terms of this Agreement, each Contributor hereby grants  
Recipient a non-exclusive, worldwide, royalty-free patent license under  
Licensed Patents to make, use, sell, offer to sell, import and otherwise  
transfer the Contribution of such Contributor, if any, in source code and  
object code form. This patent license shall apply to the combination of the  
Contribution and the Program if, at the time the Contribution is added by the  
Contributor, such addition of the Contribution causes such combination to be  
covered by the Licensed Patents. The patent license shall not apply to any  
other combinations which include the Contribution. No hardware per se is  
licensed hereunder.   
  
 c) Recipient understands that although each Contributor grants the  
licenses to its Contributions set forth herein, no assurances are provided by  
any Contributor that the Program does not infringe the patent or other  
intellectual property rights of any other entity. Each Contributor disclaims  
any liability to Recipient for claims brought by any other entity based on  
infringement of intellectual property rights or otherwise. As a condition to  
exercising the rights and licenses granted hereunder, each Recipient hereby  
assumes sole responsibility to secure any other intellectual property rights  
needed, if any. For example, if a third party patent license is required to  
allow Recipient to distribute the Program, it is Recipient's responsibility to  
acquire that license before distributing the Program.  
  
 d) Each Contributor represents that to its knowledge it has sufficient  
copyright rights in its Contribution, if any, to grant the copyright license  
set forth in this Agreement.   
  
3. REQUIREMENTS  
  
A Contributor may choose to distribute the Program in object code form under  
its own license agreement, provided that:  
  
 a) it complies with the terms and conditions of this Agreement; and  
  
 b) its license agreement:  
  
 i) effectively disclaims on behalf of all Contributors all warranties and  
conditions, express and implied, including warranties or conditions of title  
and non-infringement, and implied warranties or conditions of merchantability  
and fitness for a particular purpose;   
  
 ii) effectively excludes on behalf of all Contributors all liability for  
damages, including direct, indirect, special, incidental and consequential  
damages, such as lost profits;   
  
 iii) states that any provisions which differ from this Agreement are  
offered by that Contributor alone and not by any other party; and  
  
 iv) states that source code for the Program is available from such  
Contributor, and informs licensees how to obtain it in a reasonable manner on  
or through a medium customarily used for software exchange.   
  
When the Program is made available in source code form:  
  
 a) it must be made available under this Agreement; and   
  
 b) a copy of this Agreement must be included with each copy of the  
Program.   
  
Contributors may not remove or alter any copyright notices contained within the  
Program.  
  
Each Contributor must identify itself as the originator of its Contribution, if  
any, in a manner that reasonably allows subsequent Recipients to identify the  
originator of the Contribution.  
  
4. COMMERCIAL DISTRIBUTION  
  
Commercial distributors of software may accept certain responsibilities with  
respect to end users, business partners and the like. While this license is  
intended to facilitate the commercial use of the Program, the Contributor who  
includes the Program in a commercial product offering should do so in a manner  
which does not create potential liability for other Contributors. Therefore, if  
a Contributor includes the Program in a commercial product offering, such  
Contributor ("Commercial Contributor") hereby agrees to defend and indemnify  
every other Contributor ("Indemnified Contributor") against any losses, damages  
and costs (collectively "Losses") arising from claims, lawsuits and other legal  
actions brought by a third party against the Indemnified Contributor to the  
extent caused by the acts or omissions of such Commercial Contributor in  
connection with its distribution of the Program in a commercial product  
offering. The obligations in this section do not apply to any claims or Losses  
relating to any actual or alleged intellectual property infringement. In order  
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial  
Contributor in writing of such claim, and b) allow the Commercial Contributor  
to control, and cooperate with the Commercial Contributor in, the defense and  
any related settlement negotiations. The Indemnified Contributor may  
participate in any such claim at its own expense.  
  
For example, a Contributor might include the Program in a commercial product  
offering, Product X. That Contributor is then a Commercial Contributor. If that  
Commercial Contributor then makes performance claims, or offers warranties  
related to Product X, those performance claims and warranties are such  
Commercial Contributor's responsibility alone. Under this section, the  
Commercial Contributor would have to defend claims against the other  
Contributors related to those performance claims and warranties, and if a court  
requires any other Contributor to pay any damages as a result, the Commercial  
Contributor must pay those damages.  
  
5. NO WARRANTY  
  
EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN  
"AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR  
IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE,  
NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each  
Recipient is solely responsible for determining the appropriateness of using  
and distributing the Program and assumes all risks associated with its exercise  
of rights under this Agreement, including but not limited to the risks and  
costs of program errors, compliance with applicable laws, damage to or loss of  
data, programs or equipment, and unavailability or interruption of operations.  
  
6. DISCLAIMER OF LIABILITY  
  
EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY  
CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST  
PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY  
WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS  
GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.  
  
7. GENERAL  
  
If any provision of this Agreement is invalid or unenforceable under applicable  
law, it shall not affect the validity or enforceability of the remainder of the  
terms of this Agreement, and without further action by the parties hereto, such  
provision shall be reformed to the minimum extent necessary to make such  
provision valid and enforceable.  
  
If Recipient institutes patent litigation against any  
entity (including a cross-claim or counterclaim in a lawsuit) alleging that the  
Program itself (excluding combinations of the Program with other software or  
hardware) infringes such Recipient's patent(s), then such Recipient's rights  
granted under Section 2(b) shall terminate as of the date such litigation is  
filed.  
  
All Recipient's rights under this Agreement shall terminate if it fails to  
comply with any of the material terms or conditions of this Agreement and does  
not cure such failure in a reasonable period of time after becoming aware of  
such noncompliance. If all Recipient's rights under this Agreement terminate,  
Recipient agrees to cease use and distribution of the Program as soon as  
reasonably practicable. However, Recipient's obligations under this Agreement  
and any licenses granted by Recipient relating to the Program shall continue  
and survive.  
  
Everyone is permitted to copy and distribute copies of this Agreement, but in  
order to avoid inconsistency the Agreement is copyrighted and may only be  
modified in the following manner. The Agreement Steward reserves the right to  
publish new versions (including revisions) of this Agreement from time to time.  
No one other than the Agreement Steward has the right to modify this Agreement.  
The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to  
serve as the Agreement Steward to a suitable separate entity. Each new version  
of the Agreement will be given a distinguishing version number. The Program  
(including Contributions) may always be distributed subject to the version of  
the Agreement under which it was received. In addition, after a new version of  
the Agreement is published, Contributor may elect to distribute the Program  
(including its Contributions) under the new version. Except as expressly stated  
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to  
the intellectual property of any Contributor under this Agreement, whether  
expressly, by implication, estoppel or otherwise. All rights in the Program not  
expressly granted under this Agreement are reserved.  
  
This Agreement is governed by the laws of the State of New York and the  
intellectual property laws of the United States of America. No party to this  
Agreement will bring a legal action under this Agreement more than one year  
after the cause of action arose. Each party waives its rights to a jury trial  
in any resulting litigation.

Eclipse Public License

Version 1.0

http://www.eclipse.org/legal/epl-v10.html